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ANNUAL REPORT
OF THE
Department of Public Health
AND THE
Vital Statistics Report
OF THE
PROVINCE OF SASKATCHEWAN
FOR THE CALENDAR YEAR
1932

HONORABLE FREDERICK DENNIS MUNROE, M.D., C.M.
MINISTER OF PUBLIC HEALTH

F. C. MIDDLETON, M.D., D.P.H.
DEPUTY MINISTER



The Royal Sanitary Institute
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REGINA:
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1933

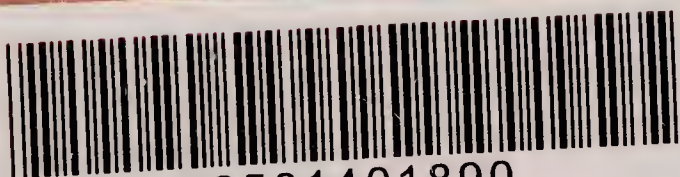




Presented by

The Minister of Public Health.

March, 1934.



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ORGANISATION CHART

DEPT. OF PUBLIC HEALTH
PROV. OF SASKATCHEWAN
CANADA.



MINISTER OF PUBLIC HEALTH

Deputy Minister of Public Health

Council of Public Health

Acts Administered:—

Public Health Act, VD Act, Aid to Hospls Act
Union Hospls Act, TB San. and Hospls Act
Vit. Statistics Act, Cancer Commission Act
Mental Defectives Act.

CANCER COMMISSION
Purchase of Radium
Establish Diagnostic Clinics for
diagnosis of Cancer and Clinics
for Treatment of Cancer
Collect Data and Statistics

GENL ADMINISTRATION
Supervision of Boards of Health
Publicity
Requisitions
Purchase of Supplies
Legislation
Estimates
Literature

DIV. of COMM. DISEASES
Epidemiology
Treatment and Supervision
of Trachoma
Care of the Dead
Records and Statistics
Distribution of Vaccines & Sera.
Isolation and Quarantine
Disinfection

DIV. of SANITATION.
Engineering
Urban and Rural Sanitation
Union Hospital Organisation
Milk, Water, and Ice Supplies.
Sewerage Systems and Sewage
Disposal. Trade Wastes & Refuse
destruction. Hospital Construction.
Hotel & Restaurant Inspections. Candy
sites. Supervision of Sanitation Districts.

DIV. of CHILD HYGIENE &
HOSPT. MANAGEMENT.
Maternity Grants
Pre-school Examination Clinics
Assist local bodies in organising
Child Welfare Work
Infant Feeding. Relief.
Hospital Management, Home
Nursing Classes and Demonstrations.
Medical Inspections, Financial Grants.
Travelling Dietitian.

DIV. of PH. NURSING
Health Inspection of School Children.
Assist at Pre school Examination Clinics.
Home Visits, Home Nursing Classes Jr & Sr
Organisation of Weighing Centres.
Insp'n of Nursing & Maternity Homes.
Follow-up TB and Trachoma
Interview School Boards & Municipal
Councils & Medical Health Officers.

DIV. of LABORATORIES
Bacteriology, Pathology, Chem. Analyses
Examination, Examinations Food Milk
of Clinical material of Tumors Water
Reports of Blood & other results Alcoholic
Tests & preparation of diseases beverages
of Vaccines in Man & Animals. General
and Sera Medico-Legal Work.

DIV. of VITAL STATISTICS
Scarcities and Certificates
Births, Marriages, Deaths, Divorces
Records, Classification & Tabulation
Inspections Transcripts for Dominion
Authorities
Epidemic and other Diseases

DIV. of VENEREAL DISEASES
Dispensaries, Free Examinations
and Treatment.
Educational Propaganda
Investigation and follow-up
of Cases

DIV. of PH. EXHIBITS.
Preparation of Models for Fairs
and Exhibitions, Graphs, Posters etc

MISCELLANEOUS
Hospital, Nursing and Medical
service in unorganised territory.

DIV. of MENTAL HYGIENE
Co-ordinate, direct, and supervise the
work of Prevention, Treatment and
Care, of the Mentally Diseased and
Mentally Deficient cases in Mental
Institutions and in jails
Mental Hygiene in Child Clinics
System of Parole

Psychopathic Wards
in General Hospitals.

FULL TIME HEALTH DISTRICTS.

WELLS

Col.

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DEPARTMENT OF PUBLIC HEALTH,
REGINA, *November 17, 1933.*

TO HIS HONOR,
LIEUTENANT COLONEL HUGH EDWIN MUNROE, O.B.E., M.D., C.M., F.A.C.S.,
Lieutenant Governor of Saskatchewan.

MAY IT PLEASE YOUR HONOR,—

I beg to present herewith for your consideration the annual report of the Department of Public Health and Vital Statistics report, and the report of the Saskatchewan Cancer Commission, for the calendar year 1932.

Respectfully submitted,
F. D. MUNROE,
Minister of Public Health.

DEPARTMENT OF PUBLIC HEALTH,
REGINA, *November 17, 1933.*

HONORABLE F. D. MUNROE, M.D., C.M.,
Minister of Public Health.

SIR,—

I have the honor to submit herewith the annual report of the Department of Public Health and the Vital Statistics report for the calendar year 1932.

Details of the work done in the different divisions will be found under their respective headings.

I have the honor to be, Sir,

Your obedient servant,

F. C. MIDDLETON, M.D.,
Deputy Minister.

Twenty-Third Annual Public Health Report

Including the Vital Statistics Report

1932 REPORT

Council of Public Health

A meeting of the Saskatchewan Council of Public Health was held December 30, 1932, at which the following members of the council were present—R. G. Ferguson, M.D., E. J. Ferg, M.D., R. G. Chasmar, V.S., A. Wilson, M.D., and F. C. Middleton, M.D., Chairman.

An outline of health conditions in the province, accompanied by statistics, indicated a satisfactory showing despite economic conditions. There had been a general decrease in mortality from communicable disease during the year. A review was presented on the activities of the various divisions and also on mental hygiene, cancer clinics, radio broadcasts, medical and hospital relief. The reduction in the treatment period needed for sanatorium patients received favorable comment.

Dr. Wilson stated that in Saskatoon six deaths from Diphtheria occurred in children where the parents had refused immunization. The maternal mortality of 4.4 per 1000 living births was mentioned as the lowest in Canada. Deaths from whooping cough were discussed and a resolution passed recommending that Pertussis vaccine be included in the biological products distributed by the department. Features dealing with the proposed new Marriage Act, as it related to the requirement of a medical certificate were considered, the chairman pointing out the educational value of such requirement and stated that eventually it would be desirable to include the female applicant. Proposed amendments to the hospital regulations were dealt with and additions recommended in respect to fire hazards, and the use of masks for attendants at maternity cases. The council was in favor of raising the educational requirement for nurses in training to Grade XI, and of limiting training schools to those of 70 beds with an average of 45 patients daily. Honorable F. D. Munroe reported on the work of the Cancer Commission, stating that more than 500 persons had gone through the two clinics. The 300 cases referred to the Regina clinic required over 2000 consultations. Surgery was left to the discretion of the patient. The minister also advised that the federal grant to provinces for venereal disease work had been discontinued.

LEGISLATION PASSED DURING 1932.

April 13, 1932, The Vital Statistics Act was amended as follows: The fee for a certificate was increased from 50 cents to 75 cents, and a fee of \$1.00 charged when a registration is not made within a year. The municipality is required to pay the division registrar a fee of 25 cents for each registration, this formerly being paid by the Department of Public Health.

The Rural Municipality Act was amended permitting a council to submit a bylaw empowering it to engage a municipal doctor for three or more townships. The Act was further amended permitting a council to submit a bylaw empowering the municipality or one or more townships to enter into an agreement with any hospital board for the care and treatment at the expense of the municipality, of such persons as deemed advisable.

The Public Health Act was amended to further protect the public against food unfit for human consumption.

PSYCHOPATHIC WARDS AND MENTAL HOSPITALS

The following were the admissions of mentally diseased at the mental hospitals at Battleford and Weyburn in the years 1930, 1931 and 1932:—

	1930	1931	1932
Battleford.....	337	326	373
Weyburn.....	259	232	225

It will be noted that there was an increase of 47 admissions at Battleford in 1932 over 1931, while at Weyburn there was a decrease of 7 in 1932. Also, Battleford admitted 78 more than Weyburn in 1930; 94 more than Weyburn in 1931, and 148 more than Weyburn in 1932. This is no doubt due to the fact that the psychopathic wards at Regina are utilized to such an extent in the south that the admissions to Weyburn are considerably less. Of the 215 patients treated in the psycho-

pathic wards at the Regina General Hospital 72 per cent returned to their homes although 7 of the patients later were sent to Weyburn. Fifty-six per cent of the patients were definitely improved. In 20 per cent some organic cause for the condition was found. The bed capacity was increased by 4 beds during the year.

TRACHOMA

A survey of the trachoma situation was made early in the year by having all known and suspected cases seen by eye specialists. Systematic treatment was organized by the public health nurses under the direction of the specialists. In June, Dr. T. D. Kendrick, D.P.H., was given charge of the trachoma work for the province, and he makes regular periodic visits to the trachoma clinics and recommends any change in treatment, etc. A public health nurse in each district sees that treatment is carried out. The number of positive cases was reduced from 1,212 at the beginning of the year to 360 at the end of the year, or 70 per cent less, as a result of this treatment, while the number of suspect cases was reduced from 1,404 to 57. The number under treatment at the first of the year was 2,321, while at the end of the year this number had been reduced to 416. The Federal Department of Indian Affairs has appointed Dr. Wall to examine the Indians for trachoma, and he has already found considerable among the Saskatchewan Indians. These cases have been put under treatment and Dr. Wall hopes to prevent a further spread among them.

The second Consultative Diagnostic Cancer Clinic was opened at Saskatoon on January 4, 1932. Over 500 cases went through the two clinics at Regina and Saskatoon during the year, involving over 2000 consultations.

The Gravelbourg full-time Health Unit No. 1, which had been organized for a three year term, came to a close on March 12, 1932, as the various co-operating municipalities were in the heart of the drought area and so could not see their way to continue. Furthermore, two of the co-operating municipalities had entered into agreements with municipal doctors, as they desired to feature the treatment of disease along with the prevention.

Leave of absence without pay for some of the sanitary officers and public health nurses extended into 1932.

The Venereal Disease grant from the Federal Government was discontinued in March 1932.

Through the good offices of radio station CHWC we were able to give some thirteen educational broadcasts of fifteen minutes each on various public health topics.

The incidence of communicable disease in 1932 was much less than in 1931, with the exception of typhoid fever which showed an increase of 10 cases. Whooping cough also showed a slight increase. The number of deaths from diphtheria and whooping cough continue to be too high. Deaths from tuberculosis show a very satisfactory reduction.

RELIEF—MEDICAL, HOSPITAL AND DENTAL

Commencing November 16, 1931, the Government arranged through the Saskatchewan Relief Commission for assistance for doctors and dentists in "A", "B" and "C" relief areas, and for hospitals caring for patients from any of these areas, for a period of five months as from November 16, 1931 to April 16, 1932.

The grant to doctors in "A" area (85 R.M.'s and 8 L.I.D.'s) was \$75 per month, to doctors in "B" area (72 R.M.'s and 7 L.I.D.'s) and "C" area (59 R.M.'s and 20 L.I.D.'s) was \$40 a month. The grant did not apply to doctors in the larger cities. There were some 100 doctors in "A" area, 91 doctors in "B" area and 70 doctors in "C" area affected, but only 80 in "A", 28 in "B", and 24 in "C" applied (132).

Then for June, July and August, a grant of \$50 per month was available for the doctors in "A" area, when 67 applied. Commencing December 1, 1932, and extending to May 1, 1933 (5 months) a grant of \$50 per month was made available to doctors in the 1932-33 medical relief area "A", comprising some 56 rural municipalities and several areas in the north to which settlers had moved or had been moved from the drought area. Some 56 doctors were included.

Of the dentists applying, there were 24 in "A", 3 in "B", and 4 in "C" area. With respect to the dentists a maximum of \$25 per month for the same period was available in "A" area and \$15 per month in "B" and "C" areas.

To government-aided hospitals a grant of 50 cents per patient per day (in addition to the regular government grant of 50 cents) was made available for all patients from "A" area, and for those patients coming from "B" and "C" areas a grant of 25 cents per patient per day was paid to the hospitals for the five-month period, November 16, 1931 to April 16, 1932. For the three months, June, July and August, 1932, hospitals were given 25 cents per patient per day for patients coming from "A" area only.

EXPENDITURES FOR FISCAL YEAR 1931-32 AND 1932-33

Vote		Spent 1931-32	Spent 1932-33	Increase or —Decrease
1 and 2	Administration.....	\$ 15,130.23	\$ 17,022.70	+\$ 1,892.47
	General Services as follows:			
3	Public Health Nursing, Sanitation and Disease Prevention.....	81,575.86	78,318.46	— 3,257.40
4	Venereal Disease Treatments:			
	Province.....	18,738.27	24,231.52	+ 5,493.25
	Dominion.....	8,372.80	.....	— 8,372.80
5	Vital Statistics Compilation.....	34,460.42	19,432.03	— 15,028.39
6	Aid to Hospitals and Sanatoria.....	618,990.00	594,536.00	— 24,454.00
7	Laboratory.....	17,963.09	17,482.80	— 480.29
8	Free Distribution of Antitoxin, Vaccines and other Biological Products.....	14,381.25	10,419.75	— 3,961.50
9	Grant to: Saskatchewan Hospital Association.....	100.00	.....	— 100.00
	Sask. Health Officials.....	100.00	.....	— 100.00
	Sask. Medical Assoc....	100.00	.....	— 100.00
	Salvation Army Home.....	2,400.00	2,400.00	.....
10	Expenditure for Relief of Destitutes.....	17,664.68	13,311.38	— 4,353.30
11	Maternity Grants and Layettes.....	45,719.00	9,392.76	— 36,326.24
12	Public Health Units.....	7,408.15	.....	— 7,408.15
13	Psychopathic.....	10,006.71	10,222.91	+ 216.20
14	Mental Hospitals.....	277,953.66	274,848.40	— 3,105.26
15	Cancer Services.....	11,379.33	20,935.80	+ 9,556.47
		\$ 1,174,070.65	\$ 1,092,554.51	—\$81,516.14

Total expenditure 1931-32 does not include Dominion grant for Venereal Disease Treatments.

The per capita expenditure for public health activities, controllable and uncontrollable, based on a population of 921,785 in 1931-32 and 933,000 in 1932-33 was as follows:

Vote		Spent 1931-32	Spent 1932-33
1 and 2	Administration.....	1.6 cents	1.8 cents
	General Services:		
3	Public Health Nursing, Sanitation and Disease Prevention.....	8.8 cents	8.4 cents
4	Venereal Disease Treatments:		
	Province.....	2.0 cents	2.6 cents
	Dominion.....	(0.9 cents)	.....
5	Vital Statistics Compilation.....	3.7 cents	2.1 cents
6	Aid to Hospitals and Sanatoria.....	67.2 cents	63.7 cents
7	Laboratory.....	1.9 cents	1.9 cents
8	Free Distribution of Antitoxin, Vaccines and other Biological Products.....	1.6 cents	1.1 cents
9	Grant to:		
	Sask. Hospital Association.....	0.01 cents	.....
	Sask. Health Officials.....	0.01 cents	.....
	Sask. Medical Association.....	0.01 cents	.....
	Salvation Army Home.....	0.2 cents	0.2 cents
10	Expenditure for Relief of Destitutes.....	1.9 cents	1.4 cents
11	Maternity Grants and Layettes.....	4.9 cents	1.0 cents
12	Public Health Units.....	0.8 cents	.....
13	Psychopathic.....	1.1 cents	1.1 cents
14	Mental Hospitals.....	30.2 cents	29.4 cents
15	Cancer Services.....	1.2 cents	2.2 cents
		\$1.27 or including Dominion Grant \$1.28	\$1.17

Report of the Division of Communicable Disease

October 12, 1933.

F. C. MIDDLETON, M.D., D.P.H.,

Deputy Minister.

SIR:

I herewith submit report of this division for the calendar year 1932, including the following tables:

Table	I—The fluctuation of Morbidity and Mortality during 1931-1932, also showing the population and fatality rates.
Table	II—Summary of distribution of some Common Communicable Diseases.
Table	III—Some Common Communicable Diseases—showing rates.
Table	IV—Monthly distribution of Morbidity.
Table	V—Diphtheria—Distribution—Age and Sex groups.
Table	VI—Measles—Distribution—Age and Sex groups.
Table	VII—Scarlet fever—Distribution—Age and Sex groups.
Table	VIII—Whooping cough—Distribution—Age and Sex groups.
Table	IX—Detailed distribution of Communicable Disease Morbidity.
Table	X—Vaccines and Sera—Issues and Costs.
Table	XI—Diphtheria antitoxin—Monthly issues and costs.
Table	XII—Diphtheria toxoid—Monthly issues and costs.
Table	XIII—Scarlet fever vaccines and sera—Monthly issues and costs.
Table	XIV—Vaccines and Sera issues—quinquennial.
Table	XV—Vaccines and Sera costs—quinquennial.

ROUTINE

Letters received.....	1,485
Memoranda received.....	51
Telegrams received.....	76
Sundry vaccines and sera memoranda received.....	147
Letters dispatched.....	1,045
Memoranda dispatched.....	63
Telegrams dispatched.....	3
Parcels of vaccines and sera dispatched.....	1,299
Parcels of bulletins, etc., dispatched.....	90

The above tables clearly set forth the great bulk of the division's activities during the year, but in addition to the information contained therein and the work listed as routine, the following reports, licenses, etc., were issued: (a) To the Dominion Bureau of Statistics, Ottawa, 52 weekly reports covering morbidity and mortality, together with reports on morbidity only for the cities Moose Jaw, Regina and Saskatoon (population of 10,000 and over); (b) To the Department of Pensions and National Health, Ottawa, 52 reports on communicable disease incidence; (c) 12 monthly reports on monthly activities and 52 detailed statements on communicable disease incidence were issued for departmental use, a copy of the latter being also furnished to each of the eight district sanitary officers.

Undertakers' Licenses. 166 of these licenses were issued during 1932, an increase of 6 over the previous year.

Disinterment Permits. 51 of these permits were granted, as compared with 66 for the year 1931, 80 for 1930 and 167 for 1929. As stated in an earlier report, the high total of 167 is accounted for by the fact that in 1929 a large number of permits were issued for the disinterment of the remains of Chinese, for removal to China.

Respectfully submitted,

R. O. DAVISON, M.D.,
Director.

TABLE I.—MORBIDITY AND MORTALITY. FLUCTUATION. POPULATION RATES. 1931 AND 1932.

Disease	Cases		Deaths		Fatality Percentage			Rate per 100,000 Population			Mortality	
	Cases		Deaths		Fatality Percentage			Rate per 100,000 Population			Mortality	
	1931	1932	1931	1932	1931	1932	Increase or Decrease	1931	1932	Increase or Decrease	1931	1932
Chickenpox.....	1,265	1,169	1	4	0.08	0.34	Increase	137.3	125.3	Decrease	0.1	0.4
Diphtheria.....	306	194	39	40	12.7	20.6	Increase	33.2	20.8	Decrease	4.2	4.3
Measles.....	3,294	935	17	17	0.52	1.82	Increase	357.5	100.2	Decrease	1.9	1.8
Mumps.....	895	404	.....	.....	.....	.....	.....	97.1	43.3	Decrease	.....	.....
Scarlet Fever.....	543	352	15	6	2.76	1.7	Decrease	58.9	37.7	Decrease	1.6	0.6
Smallpox.....	568	163	.....	1	.....	0.61	Increase	61.6	17.2	Decrease	.....	0.1
Typhoid and Paratyphoid fevers.....	88	98	25	22	28.4	22.4	Decrease	9.5	10.5	Increase	2.7	2.4
Whooping cough.....	502	701	54	40	10.76	5.7	Decrease	54.5	75.1	Increase	5.9	4.3
Trachoma.....	1,133	802	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis.....	261	678	326	281	.....	.....	.....	.....	.....	.....	35.4	30.1
Cerebrospinal meningitis.....	11	2	11	12	.....	.....	.....	.....	.....	.....	1.2	1.3
Erysipelas.....	26	18	17	15	.....	.....	.....	.....	.....	.....	1.8	1.6
Pneumonia and Bronchopneumonia.....	39	44	417	380	.....	.....	.....	.....	.....	.....	45.3	40.7
Infantile paralysis.....	6	6	11	6	.....	.....	.....	.....	.....	.....	1.2	0.6
Anthrax.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bacillary dysentery.....	80	1	19	.....	.....	.....	.....	.....	.....	.....	2.1	.....
Encephalitis lethargica.....	2	1	5	10	.....	.....	.....	.....	.....	.....	0.5	1.1
German measles.....	80	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.....	299	168	251	261	.....	.....	.....	.....	.....	.....	27.2	28.0
Puerperal fever.....	1	2	20	18	.....	.....	.....	.....	.....	.....	2.2	1.9
Glanders.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	0.2
Ophthalmia neonatorum.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria carrier.....	10	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sore throat—epidemic.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Impetigo contagiosa.....	58	131	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scabies.....	101	146	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Conjunctivitis.....	15	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vincent's angina.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trench mouth.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	0.2
Actinomycosis.....	.....	1	3	2	.....	.....	.....	.....	.....	.....	0.3	0.2
Ringworm.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	9,584	6,100	1,231	1,119	.....	.....	.....	.....	.....	.....	.....	.....

Totals.

TABLE II.—SUMMARY OF DISTRIBUTION OF SOME COMMON COMMUNICABLE DISEASES. RATES PER 100,000 POPULATION, 1932.

	Chickenpox		Diphtheria		Measles		Scarlet fever		Smallpox		Typhoid fever		Whooping cough		Others		Total		Rate
	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	
Cities.....	740	4.9	94	.62	812	5.4	132	.87	80	.53	19	.13	574	3.81	599	3.97	3,050	20.22	
Towns.....	102	1.55	23	.35	11	.17	20	.30	1	.01	10	.15	19	.29	176	2.68	362	5.52	
Villages.....	115	1.48	13	.17	80	1.02	59	.75	15	.19	8	.10	43	.55	151	1.93	484	6.21	
Rural Municipalities *	212	.33	64	.10	32	.05	141	.22	67	.10	61	.09	65	.10	1,562	2.45	2,204	3.45	
Totals.....	1,169	1.25	194	.21	935	1.0	352	.38	163	.17	98	.11	701	.75	2,488	2.66	6,100	6.53	

(* Unorganized territory included).

TABLE III.—MORBIDITY FROM SOME COMMON COMMUNICABLE DISEASES IN CITIES. RATES PER 1000 POPULATION, 1932.

	Chickenpox		Diphtheria		Measles		Scarlet fever		Smallpox		Typhoid fever		Whooping cough		Others		Total		Rate
	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	
Moose Jaw.....	74	3.42	10	0.46	154	7.13	1	0.04	15	0.69	2	0.09	32	1.48	33	1.53	321	14.88	
North Battleford.....	72	11.88	9	1.48	2	0.33	1	0.16	59	5.88	.....	.....	.....	.....	37	6.11	121	19.97	
Prince Albert.....	39	3.89	1	0.09	506	50.47	.....	.....	.....	.....	.....	.....	4	0.39	11	1.09	620	61.84	
Regina.....	387	7.18	8	0.15	37	0.69	108	2.01	2	0.04	4	0.08	329	6.11	120	2.22	995	18.47	
Saskatoon.....	138	3.15	53	1.21	110	2.51	20	0.46	2	0.05	11	0.25	182	4.15	375	8.55	891	20.33	
Swift Current.....	1	0.19	.....	.....	1	0.19	1	0.19	2	0.37	1	0.19	17	3.17	6	1.12	29	5.41	
Weyburn.....	28	5.53	13	2.57	2	0.39	1	0.19	.....	.....	.....	.....	10	1.98	4	0.79	58	11.46	
Yorkton.....	1	0.19	.....	.....	.....	.....	.....	.....	.....	.....	1	0.19	.....	.....	13	2.55	15	2.95	
Totals.....	740	4.91	94	0.62	812	5.38	132	0.87	80	0.53	19	0.13	574	3.81	599	3.91	3,050	20.22	

TABLE IV.—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY. 1932.

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Chickenpox.....	166	161	111	58	133	131	73	25	29	57	93	132	1,169
Diphtheria.....	4	36	20	14	13	12	6	5	12	31	18	23	194
Measles.....	150	87	271	290	57	51	5	7	6	3	5	3	935
Mumps.....	123	34	126	50	22	13	1	6	4	7	8	10	404
Scarlet fever.....	19	29	39	15	13	5	14	12	10	68	54	74	352
Smallpox.....	75	31	12	8	14	5	8	1	6	.....	.....	3	163
Trachoma.....	3	1	5	.....	.....	1	.....	.....	6	2	.....	784	802
Tuberculosis.....	12	10	15	14	15	14	268	62	92	64	43	69	678
Typhoid fever.....	2	9	.....	2	6	4	1	16	11	22	11	14	98
Whooping cough.....	46	16	85	99	104	87	80	70	36	22	30	26	701
Cerebrospinal meningitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Erysipelas.....	.....	2	.....	2	2	1	.....	.....	9	2	.....	.....	18
Pneumonia.....	4	5	3	3	6	.....	.....	1	1	2	2	17	44
Actinomycosis.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Infantile paralysis.....	.....	1	.....	.....	2	.....	.....	1	.....	2	.....	.....	6
Bacillary dysentery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Encephalitis lethargica.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
German measles.....	1	1	3	5	5	7	1	.....	2	1	1	.....	27
Glanders.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Influenza.....	.....	.....	5	30	7	.....	.....	1	.....	.....	.....	126	168
Ophthalmia neonatorum.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Puerperal fever.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	2
Sore throat—epidemic.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	3	4
Diphtheria carrier.....	.....	2	2	7	.....	.....	.....	.....	.....	12	2	.....	25
Impetigo contagiosa.....	6	1	3	9	.....	4	10	11	1	54	11	21	131
Scabies.....	8	15	10	14	4	6	3	4	13	67	6	2	146
Acute infectious conjunctivitis.....	.....	.....	1	5	7	.....	.....	.....	2	.....	.....	.....	19
Vincent's angina.....	.....	1	.....	.....	.....	.....	1	.....	.....	1	.....	.....	4
Trench mouth.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Ringworm.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Totals.....	619	444	711	625	411	343	471	222	241	418	285	1,310	6,100

TABLE V.—DIPHTHERIA INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1932.

Age Group	Cities			Towns			Villages			Rural Municipalities			Age-Sex Group Totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	2
1 year and under 6 years.....	14	4	.....	2	2	.....	4	1	.....	9	8	.....	29	15	.....	44
6 years and under 10 years.....	13	16	.....	4	2	.....	.....	.....	.....	9	9	.....	26	27	.....	53
10 years and under 15 years.....	7	8	.....	1	.....	.....	1	2	.....	9	6	.....	18	16	.....	34
15 years and under 20 years.....	1	4	.....	1	.....	.....	.....	.....	.....	1	3	.....	3	7	.....	10
20 years and over Age not stated.....	6	6	.....	3	1	.....	1	1	.....	.....	8	.....	10	16	.....	26
	5	4	4	3	3	1	.....	1	2	1	.....	1	9	8	8	25
Sex group totals.....	47	43	4	14	8	1	6	5	2	29	34	1	96	90	8	
Distribution totals.....	94			23			13			64			194			

TABLE VI.—MEASLES INCIDENCE. 1932. DISTRIBUTION BY AGE AND SEX GROUPS.

Age Group	Cities			Towns			Villages			Rural Municipalities			Age-Sex Group Totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	15	14	1	.....	.....	.....	.....	1	.....	.....	.....	.....	15	15	1	31
1 year and under 6 years	172	151	1	1	4	.....	9	11	.....	1	5	.....	183	171	1	355
6 years and under 10 years	165	155	.....	.....	3	.....	15	14	.....	1	6	.....	181	178	.....	359
10 years and under 15 years	48	45	.....	1	1	.....	8	10	.....	1	5	.....	58	61	.....	119
15 years and under 20 years	8	8	.....	.....	.....	.....	3	6	.....	2	1	.....	13	15	.....	28
20 years and over Age not stated	5	14	.....	.....	1	.....	.....	2	.....	1	3	.....	6	20	.....	26
	1	4	5	.....	.....	.....	.....	1	.....	1	.....	5	2	5	10	17
Sex group totals.....	414	391	7	2	9	.....	35	45	.....	7	20	5	458	465	12	
Distribution totals.....		812			11			80			32			935		

TABLE VII.—SCARLET FEVER INCIDENCE. 1932. DISTRIBUTION BY AGE AND SEX GROUPS.

Age Group	Cities			Towns			Villages			Rural Municipalities			Age-Sex Group Totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1 year and under 6 years	7	19	.....	.....	2	.....	3	7	.....	22	15	.....	32	43	.....	75
6 years and under 10 years	20	26	.....	5	5	.....	2	11	2	10	18	1	37	60	3	100
10 years and under 15 years	16	12	.....	.....	6	.....	10	7	.....	19	17	.....	45	42	.....	87
15 years and under 20 years	8	2	.....	.....	.....	.....	.....	4	1	6	10	.....	14	16	1	31
20 years and over	12	8	.....	.....	1	.....	2	7	.....	7	5	.....	21	21	.....	42
Age not stated	2	.....	.....	1	.....	.....	1	2	.....	6	2	3	10	4	3	17
Sex group totals	65	67	.....	6	14	.....	18	38	3	70	67	4	159	186	7	
Distribution totals	132			20			59			141			352			

TABLE VIII.—WHOOPING COUGH INCIDENCE. 1932. DISTRIBUTION BY AGE AND SEX GROUPS.

Age Group	Cities			Towns			Villages			Rural Municipalities			Age-Sex Group Totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year 1 year and under 6 years 6 years and under 10 years 10 years and under 15 years 15 years and under 20 years 20 years and over Age not stated	28	27	.....	.....	.....	.....	4	.....	.....	3	1	.....	35	28	.....	63
	152	180	1	2	2	.....	10	5	.....	5	4	.....	169	191	1	361
	73	86	.....	1	.....	.....	10	9	.....	7	6	.....	91	101	.....	192
	6	8	.....	.....	.....	.....	1	4	.....	4	6	.....	11	18	.....	29
	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	3
	1	4										1		1	5	.....	6
	.....	2	3	1	4	9	.....	.....	.....	.....	.....	28	1	6	40	47
Sex group totals	261	309	4	4	6	9	25	18	.....	19	18	28	309	351	41	
Distribution totals	574			19			43			65			701			

TABLE IX.—DETAILED DISTRIBUTION OF MORBIDITY. 1932.

CHICKENPOX—Total cases 1,169

Cities—740. Moose Jaw 74. North Battleford 72. Prince Albert 39. Regina 387. Saskatoon 138. Swift Current 1. Weyburn 28. Yorkton 1.

Towns—102. Alsask 4. Cabri 15. Govan 9. Indian Head 9. Lumsden 15. Melville 5. Moosomin 4. Radisson 5. Saltcoats 1. Scott 7. Watrous 25. Wilkie 3.

Villages—115. Ceylon 3. Dysart 3. Hazenmore 11. Lake Lenore 11. Pennant 2. Punnichy 12. Regina Beach 1. Riverhurst 33. Rockglen 14. Ruthilda 1. Sheho 18. Southey 2. Springwater 1. Stoughton 1. St. Brieux 2.

Rural Municipalities—203. R.M. No. 1, 10; 4, 4; 9, 7; 13, 1; 39, 1; 65, 2; 67, 4; 104, 5; 122, 2; 135, 3; 158, 3; 159, 4; 168, 25; 186, 10; 189, 6; 216, 5; 219, 1; 228, 11; 247, 17; 251, 4; 285, 10; 333, 1; 334, 4; 349, 1; 381, 26; 434, 8; 439, 7; 461, 14; 499, 7.

Unorganized territory—9. Ile a la Crosse, 9.

DIPHTHERIA—Total cases 194.

Cities—94. Moose Jaw 10. North Battleford 9. Prince Albert 1. Regina 8. Saskatoon 53. Weyburn 13.

Towns—23. Canora 1. Duck Lake 1. Kindersley 21.

Villages—13. Big River 1. Leask 1. Neudorf 4. Nipawin 1. Prelate 4. Veregin 1. Wakaw 1.

Rural Municipalities—62. R.M. No. 137, 1; 158, 1; 168, 8; 230, 1; 273, 1; 275, 1; 290, 1; 301, 1; 304, 18; 307, 1; 322, 1; 342, 4; 343, 5; 404, 5; 434, 7; 464, 2; 472, 1; 495, 3.

Unorganized territory—2. Ile a la Crosse, 1; Goodsoil, 1.

MEASLES—Total cases 935.

Cities—812. Moose Jaw 154. North Battleford 2. Prince Albert 506. Regina 37. Saskatoon 110. Swift Current 1. Weyburn 2.

Towns—11. Eastend 1. Lumsden 2. Melfort 1. Melville 1. Radisson 2. Tisdale 1. Wapella 3.

Villages—80. Big River 10. Borden 1. Buchanan 9. Rockglen 23. Salvador 17. Stoughton 1. Tompkins 2. Tuxford 13. Veregin 4.

Rural Municipalities—32. R.M. No. 12, 2; 13, 1; 39, 1; 61, 4; 63, 1; 139, 1; 171, 1; 186, 1; 189, 1; 273, 1; 285, 9; 304, 4; 338, 2; 381, 1; 407, 1; 461, 1.

MUMPS—Total cases 404

Cities—324. Moose Jaw 2. North Battleford 31. Prince Albert 1. Regina 4. Saskatoon 274. Weyburn 1. Yorkton 11.

Towns—22. Melfort 7. Moosomin 3. Saltcoats 1. Sutherland 10. Wapella 1.

Villages—27. Codette 1. Conquest 11. Mervin 1. Quill Lake 13. Tessier 1.

Rural Municipalities—31. R.M. No. 152, 3; 171, 2; 186, 1; 285, 15; 338, 6; 378, 1; 463, 2; 499, 1.

SCARLET FEVER—Total cases 352.

Cities—132. Moose Jaw 1. North Battleford 1. Regina 108. Saskatoon 20. Swift Current 1. Weyburn 1.

Towns—20. Canora 2. Govan 1. Kamsack 4. Lemberg 7. Lloydminster 1. Melville 3. Tisdale 1. Whitewood 1.

Villages—59. Abernethy 5. Balcarres 35. Bateman 1. Fox Valley 1. Imperial 1. Lake Lenore 1. Lemsford 2. Lipton 4. Neudorf 1. Prelate 4. Sceptre 2. Southey 1. St. Boswells 2. Tuxford 1.

Rural Municipalities—141. R.M. No. 34, 1; 37, 2; 61, 3; 65, 3; 73, 3; 92, 1; 93, 1; 97, 1; 123, 5; 128, 6; 135, 4; 139, 1; 152, 2; 159, 5; 169, 3; 171, 3; 186, 5; 189, 5; 216, 1; 217, 3; 218, 1; 219, 7; 220, 5; 222, 2; 224, 3; 229, 3; 230, 15; 231, 7; 246, 6; 247, 2; 248, 5; 288, 6; 292, 3; 307, 5; 322, 3; 334, 1; 368, 1; 381, 3; 382, 1; 405, 3; 439, 1.

SMALLPOX—Total cases 163.

Cities—80. Moose Jaw 15. Prince Albert 59. Regina 2. Saskatoon 2. Swift Current 2.

Towns—1. Cabri 1.

Villages—15. Macoun 2. Mawer 1. Mendham 1. Parkside 6. Roche Percee 5.

Rural Municipalities—67. R.M. No. 4, 1; 9, 3; 34, 5; 165, 3; 169, 11; 252, 1; 279, 8; 306, 1; 307, 23; 313, 5; 338, 3; 368, 1; 378, 1; 472, 1.

TRACHOMA—Total cases 802.

Cities—2. Regina 2.

Towns—5. Canora 5.

Villages—3. Dollard 1. Dysart 1. Regina Beach 1.
 Rural Municipalities—792. R.M. No. 40, 162; 69, 9; 70, 174; 71, 42; 100, 68;
 107, 65; 134, 6; 135, 2; 136, 120; 137, 87; 154, 1; 165, 1; 166, 8; 214, 2; 226, 1; 256, 2;
 323, 1; 346, 1; 373, 1; 374, 22; 375, 4; 380, 1; 403, 4; 404, 3; 466, 3; 458, 1; 588, 1.

TUBERCULOSIS—Total cases 678.

Cities—214. Moose Jaw 27. North Battleford 3. Prince Albert 6. Regina 88; Saskatoon 82. Swift Current 4. Weyburn 3. Yorkton 1.

Towns—75. Arcola 1. Assiniboia 2. Battleford 7. Biggar 1. Cabri 2. Canora 2. Carlyle 1. Carnduff 1. Craik 2. Duck Lake 1. Estevan 4. Eston 2. Govan 1. Gravelbourg 1. Grenfell 2. Gull Lake 2. Indian Head 1. Kam-sack 1. Kindersley 3. Lemberg 2. Lloydminster 3. Lumsden 1. Maple Creek 4. Melville 2. Moosomin 3. Morse 1. Nokomis 1. Oxbow 1. Radville 1. Rosetown 2. Rosthern 2. Saltcoats 1. Scott 2. Shaunavon 2. Strasbourg 1. Sutherland 1. Tisdale 3. Wilkie 1. Wynyard 2. Yellow Grass 2.

Villages—84. Admiral 1. Allan 1. Balcarres 1. Bienfait 1. Bracken 1. Bromhead 1. Canwood 1. Carievale 1. Coderre 1. Colgate 1. Conquest 4. Craven 1. Drinkwater 1. Dunblane 1. Eyebrow 1. Forget 2. Fort Qu'Appelle 3. Frobisher 1. Frontier 1. Glenavon 1. Glenside 2. Guernsey 1. Harris 1. Hawarden 1. Hodgeville 1. Hudson Bay Junction 1. Ituna 2. Jasmin 2. Khedive 1. Kincaid 1. Kinistino 1. La Fleche 2. Lampman 2. Langenburg 1. Landis 1. Lebret 1. Lestock 2. Lucky Lake 1. Mawer 1. Mendham 1. Neudorf 1. Nipawin 4. Orkney 1. Palmer 1. Pontiox 1. Portreeve 1. Preeceville 1. Prelate 3. Punnichy 1. Spring Valley 1. Springwater 2. Stockholm 1. St. Boswells 1. St. Brieux 1. St. Walburg 1. Togo 1. Truax 1. Vanguard 2. Veregin 1. Viscount 1. Wakaw 1. Windthorst 2. Wynyard 2.

Rural Municipalities—286. R.M. No. 5, 1; 9, 1; 10, 1; 11, 1; 15, 1; 26, 1; 32, 3; 33, 2; 36, 1; 37, 1; 40, 1; 43, 1; 44, 1; 45, 1; 50, 1; 51, 1; 63, 2; 67, 1; 71, 3; 73, 1; 74, 1; 78, 2; 79, 1; 92, 2; 93, 4; 98, 1; 101, 1; 103, 2; 104, 1; 105, 3; 107, 4; 108, 2; 121, 3; 122, 2; 123, 2; 125, 2; 127, 2; 128, 1; 130, 1; 131, 1; 132, 1; 135, 1; 136, 1; 137, 3; 138, 1; 139, 1; 151, 2; 153, 2; 154, 1; 157, 2; 158, 1; 159, 1; 161, 1; 162, 1; 163, 1; 165, 3; 166, 1; 168, 1; 169, 1; 171, 2; 184, 2; 186, 1; 187, 9; 193, 1; 211, 3; 214, 1; 216, 1; 218, 1; 222, 1; 228, 1; 230, 2; 241, 2; 243, 2; 244, 3; 246, 3; 247, 1; 248, 1; 252, 1; 254, 1; 257, 1; 273, 1; 274, 1; 275, 3; 276, 1; 277, 1; 279, 3; 280, 2; 281, 2; 282, 5; 284, 1; 285, 2; 286, 1; 287, 1; 288, 1; 303, 4; 305, 1; 310, 1; 315, 1; 316, 6; 321, 1; 322, 1; 329, 1; 331, 1; 333, 2; 334, 3; 336, 1; 337, 2; 338, 3; 339, 1; 340, 3; 341, 3; 342, 1; 343, 1; 344, 2; 345, 1; 347, 2; 348, 1; 350, 1; 367, 3; 368, 1; 371, 7; 372, 3; 373, 1; 374, 2; 377, 1; 379, 1; 381, 1; 382, 1; 401, 5; 402, 2; 403, 3; 406, 2; 409, 2; 426, 1; 428, 1; 431, 8; 434, 1; 437, 2; 438, 1; 456, 1; 458, 3; 459, 2; 460, 1; 463, 4; 464, 1; 466, 1; 467, 1; 468, 1; 469, 1; 470, 1; 471, 2; 490, 2; 491, 1; 493, 1; 494, 2; 495, 3; 496, 4; 497, 2; 501, 1; 502, 1; 529, 1; 588, 1.

Unorganized territory—19. Beaver Lake 1. Big River 1. Cumberland House 5. Deer Ridge 1. Hudson Bay Junction 1. Ile a la Crosse 1. Mayview 1. Meadow Lake 1. Nipawin 1. Sturgeon Valley 2. Turtle Beach 1. Valbrand 3.

TYPHOID FEVER—Total cases 98.

Cities—19. Moose Jaw 2. Regina 4. Saskatoon 11. Swift Current 1. Yorkton 1.

Towns—10. Battleford 7. Canora 1. Eastend 1. Moosomin 1.

Villages—8. Bethune 1. Birsay 1. Estlin 1. Nipawin 2. Regina Beach 1. Simpson 1. Spring Valley 1.

Rural Municipalities—61. R.M. No. 75, 1; 76, 1; 128, 5; 131, 3; 158, 1; 184, 1; 186, 1; 189, 1; 218, 2; 222, 1; 231, 1; 271, 4; 301, 2; 303, 3; 307, 7; 319, 3; 331, 2; 348, 3; 373, 1; 378, 1; 398, 1; 401, 1; 406, 5; 428, 1; 438, 1; 463, 1; 465, 3; 486, 2; 501, 1; 588, 1.

WHOOPING COUGH—Total cases 701.

Cities—574. Moose Jaw 32. Prince Albert 4. Regina 329. Saskatoon 182. Swift Current 17. Weyburn 10.

Towns—19. Davidson 5. Strasbourg 10. Vonda 4.

Villages—43. Balcarres 1. Bienfait 12. Fort Qu'Appelle 2. Hudson Bay Junction 6. La Fleche 11. Lebret 5. Sheho 5. Stenen 1.

Rural Municipalities—65. R.M. No. 4, 8; 39, 3; 65, 11; 75, 2; 76, 5; 92, 5; 186, 15; 216, 12; 248, 2; 304, 1; 333, 1.

CEREBROSPINAL MENINGITIS—Total cases 2.

Cities—1. Swift Current 1.

Rural Municipalities—1. R.M. No. 231, 1.

ERYSIPELAS—Total cases 18.

Cities—10. North Battleford 2. Prince Albert 1. Regina 6. Saskatoon 1.

Towns—1. Nokomis 1.

Villages—1. Marquis 1.

Rural Municipalities—6. R.M. No. 65, 1; 92, 1; 158, 1; 159, 1; 170, 1; 227, 1.

PNEUMONIA—Total cases 44.

Cities—1. Swift Current 1.

Towns—10. Alsask 1. Broadview 1. Hanley 1. Langham 1. Lumsden 2. Milestone 1. Wapella 2. Watrous 1.

Villages—6. Abernethy 1. Balcarres 2. Forget 1. Lebret 1. Tompkins 1.

Rural Municipalities—23. R.M. No. 12, 1; 13, 1; 65, 1; 72, 1; 123, 1; 184, 1; 185, 1; 186, 2; 226, 1; 229, 1; 246, 1; 248, 1; 285, 1; 304, 2; 334, 3; 371, 1; 429, 1; 497, 1; 499, 1.

Unorganized territory—4. Ile a la Crosse 4.

ACTINOMYCOSIS—Total cases 1.

Rural Municipalities—1. R.M. No. 134, 1.

INFANTILE PARALYSIS—Total cases 6.

Cities—2. Regina, 2.

Rural Municipalities—4. R.M. No. 43, 1; 312, 1; 334, 1; 438, 1.

BACILLARY DYSENTERY—Total cases 1.

Villages—1. Balcarres, 1.

ENCEPHALITIS LETHARGICA—Total cases 1.

Villages—1. Veregin, 1.

GERMAN MEASLES—Total cases 27.

Cities—23. Moose Jaw 2. North Battleford 1. Prince Albert 3. Regina 12. Saskatoon 5.

Villages—1. Walpole, 1.

Rural Municipalities—3. R.M. No. 292, 3.

GLANDERS—Total cases 2.

Cities—1. Regina, 1.

Rural Municipalities—1. R.M. No. 189, 1.

INFLUENZA—Total cases 168.

Towns—7. Hanley, 7.

Villages—6. Balcarres, 3; Macrorie, 3.

Rural Municipalities—141. R.M. No. 159, 2; 282, 2; 285, 131; 439, 6.

Unorganized territory—14. Ile a la Crosse, 14.

OPHTHALMIA NEONATORUM—Total cases 1.

Rural Municipalities—1. R.M. No. 501, 1.

PUERPERAL FEVER—Total cases 2.

Towns—1. Grenfell, 1.

Rural Municipalities—1. R.M. No. 189, 1.

SORE THROAT—EPIDEMIC—Total cases 4.

Villages—1. Neudorf, 1.

Rural Municipalities—3. R.M. No. 159, 3.

DIPHTHERIA CARRIER—Total cases 25.

Cities—18. Regina 4. Saskatoon 13. Yorkton 1.

Towns—3. Kindersley, 3.

Villages—1. Blaine Lake, 1.

Rural Municipalities—3. R.M. No. 290, 1; 292, 1; 322, 1.

IMPETIGO CONTAGIOSA—Total cases 131.

Towns—18. Kamsack, 18.

Villages—13. Balcarres 3. Blaine Lake 4. Buchanan 1. Riverhurst 3. Sceptre 2.

Rural Municipalities—99. R.M. No. 4, 7; 92, 1; 159, 25; 168, 1; 186, 2; 189, 1; 211, 11; 216, 4; 271, 15; 285, 6; 304, 8; 307, 3; 378, 5; 434, 7; 497, 3.

Unorganized territory—1. Ile a la Crosse, 1.

SCABIES—Total cases 146.

Towns—33. Alsask 15. Govan 3. Kamsack 15.

Villages—5. Balcarres 1. Riverhurst 3. Rockhaven 1.

Rural Municipalities—108. R.M. No. 1, 1; 4, 9; 159, 10; 186, 6; 187, 4; 271, 21; 285, 4; 290, 6; 304, 6; 378, 1; 434, 5; 439, 35.

CONJUNCTIVITIS—Total cases 19.

Rural Municipalities—15. R.M. No. 159, 7; 230, 4; 338, 4.

Unorganized territory—4. Ile a la Crosse, 4.

VINCENT'S ANGINA—Total cases 4.

Cities—3. Regina, 3.

Towns—1. Alsask, 1.

TRENCH MOUTH—Total cases 1.
Rural Municipalities—1. R.M. No. 168, 1.
RINGWORM—Total cases 1.
Villages—1. Bienfait, 1.

TABLE X.—VACCINES AND SERA ISSUES AND COSTS. 1932.

Product	Quantity		Cost
Diphtheria antitoxin.....	units	45,480,000	\$ 5,499.20
Diphtheria toxoid.....	persons	18,704	2,449.15
Diphtheria Schick test.....	persons	8,800	88.00
Smallpox vaccine.....	persons	37,231	1,675.44
Typhoid vaccine.....	persons	2,445	276.62
Anti-meningococcus serum.....	c.c.	2,860	178.75
Tetanus antitoxin.....	units	899,500	270.00
Scarlet fever antitoxin.....	c.c.	12,289	1,944.25
Scarlet fever toxin.....	persons	3,102	677.12
Scarlet fever Dick test.....	persons	3,140	78.50
Anti-anthrax serum.....	c.c.	100	3.50
Total cost.....			\$13,140.53

TABLE XI.—ISSUES AND COSTS OF DIPHTHERIA ANTITOXIN
BY MONTHS. 1931 AND 1932.

Month	1931		1932	
	Units issued	Cost	Units issued	Cost
January.....	4,442,000	\$ 621.88	5,243,000	\$ 633.62
February.....	4,067,000	569.38	4,815,000	576.50
March.....	7,600,000	1,072.00	4,027,000	487.38
April.....	2,305,000	322.70	2,693,000	326.62
May.....	4,021,000	486.14	2,956,000	357.84
June.....	2,198,000	267.32	1,259,000	151.86
July.....	1,685,000	235.90	2,080,000	251.20
August.....	2,344,000	282.96	1,391,000	167.94
September.....	3,583,000	433.62	3,064,000	370.16
October.....	6,744,000	814.56	6,848,000	830.72
November.....	3,370,000	405.40	5,169,000	628.06
December.....	4,747,000	592.86	5,935,000	717.30
Totals.....	47,106,000	\$6,104.72	45,480,000	\$5,499.20

TABLE XII.—ISSUES AND COSTS OF DIPHTHERIA TOXOID
BY MONTHS. 1931 AND 1932.

Month	1931		1932	
	No. of persons	Cost	No. of persons	Cost
January.....	1,778	210.95	1,246	\$ 173.95
February.....	1,883	225.75	2,843	351.30
March.....	1,812	222.20	1,602	208.05
April.....	3,408	403.45	1,241	150.65
May.....	1,660	211.65	1,311	183.55
June.....	1,346	182.50	841	112.95
July.....	1,757	227.85	286	41.05
August.....	1,135	157.50	1,358	186.90
September.....	1,887	241.80	1,230	151.55
October.....	3,276	450.10	3,225	428.95
November.....	1,518	199.95	2,107	260.05
December.....	2,680	350.45	1,414	200.20
Totals.....	24,140	\$3,084.15	18,704	2,449.15

TABLE XIII.—SCARLET FEVER VACCINES AND SERA. MONTHLY ISSUES AND COSTS. 1932.

Month	Antitoxin		Toxin		Dick test		Total cost
	No. of c.c.	Cost	No. of persons	Cost	No. of persons	Cost	
January.....	758	\$120.10	183	\$47.76	100	\$2.50	\$170.36
February.....	1,306	201.20	310	63.92	120	3.00	268.12
March.....	1,303	208.85	338	71.44	330	8.25	288.54
April.....	421	65.65	331	69.20	220	5.50	140.35
May.....	828	128.10	80	19.12	410	10.25	157.47
June.....	850	132.50	117	30.24	220	5.50	168.24
July.....	697	108.65	204	45.84	380	9.50	163.99
August.....	277	44.15	145	35.60	330	8.25	88.00
September.....	1,111	173.45	149	36.88	270	6.75	217.08
October.....	2,111	337.45	540	113.76	470	11.75	462.96
November.....	1,686	271.20	476	88.80	100	2.50	362.50
December.....	941	152.95	229	54.56	190	4.75	212.26
Totals.....	12,289	\$1,944.25	3,102	\$677.12	3,140	\$78.50	\$2,699.87

The supplementary table appended hereunder will serve to illustrate the considerable saving effected in the cost of the biological products issued during the year 1932, when compared with the approximate cost had they been purchased through the ordinary commercial channels.

Product	Actual Cost	Approximate Retail Cost	Amount Saved
Diphtheria antitoxin.....	\$ 5,499.20	\$31,821.00	\$26,320.80
Diphtheria toxoid.....	2,449.15	16,625.00	14,175.85
Diphtheria Schick test.....	88.00	440.00	352.00
Smallpox vaccine.....	1,675.44	7,445.00	5,769.56
Typhoid vaccine.....	276.62	1,418.00	1,141.38
Anti-meningococcus serum.....	178.75	751.00	572.25
Tetanus antitoxin.....	270.00	1,176.00	906.00
Scarlet fever antitoxin.....	1,944.25	12,361.00	10,416.75
Scarlet fever toxin.....	677.12	3,899.00	3,221.88
Scarlet fever Dick test.....	78.50	329.00	250.50
Anti-anthrax serum.....	3.50	21.00	17.50
	\$13,140.53	\$76,286.00	\$63,145.47

TABLE XIV.—VACCINES AND SERA ISSUES. QUINQUENNIAL.

Product		1928	1929	1930	1931	1932	Total
Diphtheria antitoxin.....	units	75,394,000	86,582,000	55,650,000	47,106,000	45,480,000	310,212,000
Diphtheria toxoid.....	persons	24,402	32,310	23,782	24,140	18,704	123,338
Diphtheria Schick test.....	persons	7,825	5,525	5,375	7,350	8,800	34,875
Smallpox vaccine.....	persons	57,790	55,040	51,085	34,410	37,231	235,556
Typhoid vaccine.....	persons	3,145	5,042	3,294	3,733	2,445	17,659
Anti-meningococcus serum.....	c.c.	2,720	5,440	3,720	4,660	2,860	19,400
Tetanus antitoxin.....	units	750,500	549,500	1,169,000	964,000	899,500	4,332,500
Scarlet fever antitoxin.....	c.c.	20,001	21,234	13,564	10,806	12,289	77,894
Scarlet fever toxin.....	persons	8,057	7,020	4,068	3,316	3,102	25,563
Scarlet fever Dick test.....	persons	5,410	4,710	4,120	4,190	3,140	21,570
Anti-anthrax serum.....	c.c.					100	100

TABLE XV.—VACCINES AND SERA COSTS. QUINQUENNIAL.

Product	1928	1929	1930	1931	1932	Total
Diphtheria antitoxin.....	\$10,495.29	\$12,120.58	\$ 7,791.00	\$ 6,104.72	\$ 5,499.20	\$42,010.79
Diphtheria toxoid.....	2,791.75	3,676.65	2,847.45	3,084.15	2,449.15	14,849.15
Diphtheria Schick test.....	78.25	55.25	53.75	73.50	88.00	348.75
Smallpox vaccine.....	2,600.55	2,476.80	2,298.82	1,548.45	1,675.44	10,600.06
Typhoid vaccine.....	272.45	496.25	364.19	363.65	276.62	1,773.16
Scarlet fever antitoxin.....	3,259.05	3,367.80	2,140.75	1,694.70	1,944.25	12,406.55
Scarlet fever toxin.....	1,667.40	1,493.04	875.29	747.20	677.12	5,460.05
Scarlet fever Dick test.....	135.25	117.75	103.00	103.75	78.50	538.25
Others.....	398.55	551.10	581.20	585.70	452.25	2,568.80
Totals.....	\$21,698.54	\$24,355.22	\$17,055.45	\$14,305.82	\$13,140.53	\$90,555.56

Division of Sanitation

F. C. MIDDLETON, M.D., D.P.H.,
Deputy Minister.

The following is the report on the work of the Division of Sanitation for the calendar year 1932.

WATERWORKS AND SEWERAGE

The greater part of the expenditure incurred by municipalities in Saskatchewan during the year 1932 under this heading was made by the larger urban municipalities in extending existing sources of water supply and domestic and storm sewerage systems.

Plans, specifications, engineering reports and other data were submitted by the various municipalities, which applied for approval of these works, and the public health aspect of the proposed extensions was fully investigated by the department's engineers before approval was given.

Municipal Waterworks.

During the year 1932 seventeen certificates, covering the construction and extension of waterworks systems in the province, were issued by the department representing a total expenditure of \$450,033.34. A list of these certificates is given in table No. 1.

The city of Regina completed the construction of a ten million gallon reinforced concrete storage reservoir and this now forms part of the city's water supply system. The total storage capacity now available is twenty million gallons. The Mound Spring area to the north of the city has been developed with a view of augmenting the city's water supply.

The city of Moose Jaw made certain extensions to its original works and developed new sources of supply.

The town of Humboldt has developed a new underground source of supply by the drilling of a six-inch well. This supply has been connected to the town's distribution system and will take the place of the previous source at Burton lake, which, owing to the lack of precipitation, showed the presence of vegetable growth, resulting in the taste and odor of the water becoming very pronounced.

The town of Melville has also developed an underground source of supply to take the place of a surface supply, which was incapable of meeting the requirements of a railway company and of the town.

The town of Outlook constructed a new sedimentation basin and intake well to take the place of the original works, which had collapsed.

There are, at this date, thirty-six waterworks systems in the province, all of which are municipally owned and operated, and in fourteen of these plants the water is disinfected by liquid chlorine.

The operation of fourteen municipal waterworks systems was investigated and a complete report prepared by the inspecting engineer in each case, examinations being made to determine whether the necessary precautions were being taken to prevent surface pollution from contaminating the supply.

The emptying and cleaning out of storage reservoirs and towers and the frequent flushing out of the distribution system, particularly at all dead ends, was brought to the attention of the officials concerned.

The impounding of water in large open reservoirs and the subsequent growth of algae has also received the attention of the department.

The situation with regard to urban and rural water supplies in the dried-out areas has been that, while some supplies have failed or become depleted, new sources have been developed or water hauled from producing wells and it may be said that no condition has existed whereby the public health of any community was endangered through the lack of a water supply of good sanitary quality.

Semi-Urban and Rural Water Supplies.

Special attention has been given during the year to the inspection of semi-urban and rural water supplies. The number of these water supplies investigated by the sanitary officers was 1986, and in many cases recommendations were made as to how the source of supply might be protected against surface and other pollution.

Useful information was also given to boards of health with respect to the location of new supplies.

The system inaugurated some years ago, whereby individuals throughout the province may submit samples of their water supply for examination, has been continued and during the year 741 opinions were given on the sanitary quality of

the domestic supply. There is no charge made for these examinations other than the return postage rate on the container.

The figures in the following table indicate the incidence and death rates from typhoid fever from the year 1911 to the year 1931. It can reasonably be claimed that controlled water supplies and the prevention of stream pollution have played an important part in the reduction of the death rate of this disease.

TYPHOID FEVER			
Year	Cases reported	Deaths	Death Rate per 100,000 population
1911.....	453	162	33.0
1912.....	548	153	29.2
1913.....	1,101	117	21.0
1914.....	875	92	12.4
1915.....	566	67	8.9
1916.....	222	61	8.5
1917.....	237	54	7.5
1918.....	209	48	6.7
1919.....	321	72	8.7
1920.....	287	80	9.7
1921.....	183	62	8.1
1922.....	249	71	9.0
1923.....	151	63	7.8
1924.....	83	37	4.5
1925.....	223	39	4.7
1926.....	115	30	3.7
1927.....	91	21	2.5
1928.....	81	21	2.4
1929.....	60	23	2.7
1930.....	98	29	3.3
1931.....	88	25	2.7

Sewerage and Sewage Disposal.

The department issued eighteen certificates during the year 1932 for the extension of existing sewage disposal plants and the extension of sewerage systems representing an expenditure of \$406,568.36. A list of these certificates is given in table No. 2.

The city of Weyburn, early in the year, completed and placed in operation a new sewage disposal plant, designed to operate under the activated sludge process.

The city of Moose Jaw made certain additions to the sewage disposal plant by installing a mechanically cleaned bar screen, detritor and a Dorr traction clarifier, and has also made certain replacements.

The operation of the city of Regina's sewage disposal plant and the condition of Wascana creek, west of the plant, has been the subject of certain correspondence between the rural municipality of Sherwood, the city of Regina and the Department of Public Health. The rural municipality of Sherwood claimed that the waters of Wascana creek, west of the city, were in a very unsanitary condition and requested an investigation by this department. An investigation was accordingly made by the engineers of the department and a report submitted to the Minister of Public Health with respect to the operation of the sewage disposal plant and the condition of the Wascana creek, together with certain recommendations.

Inspections of five municipal sewage disposal plants and sewerage systems were made during the year and a complete report was submitted on each by the inspecting engineer.

The results which are obtained from the activated sludge installations are very satisfactory and the department is receiving the co-operation of the various municipalities in keeping accurate records of the cost of maintaining and operating these plants.

Public Buildings.

The officials of the Division of Sanitation have made a number of inspections of water supplies and drainage systems installed at hospitals, schools and other public buildings in the province.

The attention of the authorities of these institutions has been directed to the instructions issued by the department with respect to certain precautions necessary in the cleaning out of septic tanks and the possible danger due to the formation of gases in the tank.

In the month of October, two representatives of the division gave expert evidence at the Court of King's Bench trial, Estevan, in the case of Cote versus Lampman Union Hospital Board.

The relatives of Cote were suing the hospital board for damages because of the death about a year previous of Cote and his son in the septic tank operated by the Lampman Union Hospital, which tank they were cleaning out at the time of the accident.

The case lasted two days and the jury returned a verdict for the defendant, holding that the relationship between the board and Cote was that of a corporation and an independent contractor and that the board was not negligent inasmuch as they had no knowledge of any danger and, therefore, could not communicate such knowledge.

URBAN AND RURAL SANITATION

The decentralization system of inspections in the province has now been in successful operation for thirty months.

No appointment was made during the year to fill the vacancy caused by the resignation of the sanitary officer for district No. 7, consequently, this district was divided into two sections and the work of inspection was carried on by the sanitary officers of districts Nos. 6 and 8.

Due to the economic situation existing at present, neither individuals nor municipalities have the money to spend on improvements. It has therefore been difficult for the officers of the Department to bring about the progress desired. It can be recorded, however, that there has been no backward movement with respect to sanitary measures in the province.

The system of scoring all towns and villages has been continued and each municipality has been advised of its health status as indicated by the scores. (See table No. 3).

It will be seen from the following table that the average increase in the past three years is 8.2 points, which is very encouraging.

SCORES AWARDED BY DISTRICTS FOR THE YEARS 1930, 1931 AND 1932

District	1930		1931		1932		Average for three years
	Towns	Villages	Towns	Villages	Towns	Villages	
1.....	80.0	68.1	82.0	73.0	82.8	73.7	76.6
2.....	72.8	66.6	76.0	61.4	76.2	62.5	69.2
3.....	64.5	53.4	71.0	58.0	68.0	56.3	61.9
4.....	65.2	46.1	79.0	48.6	75.7	49.8	60.7
5.....	78.3	63.6	77.6	68.6	81.0	68.6	72.9
6.....	56.8	35.7	70.0	57.1	76.6	68.7	60.8
7.....	66.2	49.4	68.0	52.4	76.1	64.2	62.7
8.....	71.6	63.2	75.4	70.4	78.2	74.2	72.2
Averages for eight districts.....	62.6		68.0		70.8		67.1

During the year 778 general municipal inspections were made and 274 re-inspections were also carried out.

These general inspections cover water, milk, and food supplies, summer resorts, schools, auto tourist, construction and lumber camps, plumbing inspections, drainage and water supplies for public and private institutions, approval of creamery and cemetery sites, and other miscellaneous inspections.

The total number of inspections carried out during the year by the district sanitary officers was 11,540. A summary of these inspections is shown in table No. 4.

Milk Supplies.

During the year 1,619 inspections were made of milk supplies.

Reports have been submitted on the dairy premises visited and whenever possible sediment tests have been taken on the ground and demonstrated to dairymen.

The proposed form of bylaw for the licensing of vendors of milk and the tuberculin testing of cows is still receiving the support of rural centres of population and at the end of the year there were 143 municipalities which had this bylaw on their statute books.

Food Supplies.

Meat stores, slaughter houses, bakeries and other places where food is stored

and sold to the public have been closely supervised. The total number of inspections made under this heading for the year is 1,491.

Disposal of Wastes.

Special consideration has been given to the reconstruction of outside closets in the rural and semi-urban districts with a view to the prevention of the spread of typhoid fever from this source.

The form of bylaw drafted by the department some years ago in an effort to standardize the construction of these conveniences and to make them fly-proof has been adopted by seventy-two boards of health in the province.

The collection and removal of household refuse at frequent and regular intervals has also received attention and boards of health are required to see that householders provide proper containers with close fitting covers into which all garbage and refuse is placed.

Thirty boards of health have adopted a form of bylaw, drafted by the department, for establishing and regulating a scavenging system.

Waste disposal grounds are receiving attention and every effort is made to have these kept in a sanitary condition at all times. During the year 782 inspections were made of these grounds.

Hotels, Boarding Houses and Restaurants.

The reinspection of hotels, boarding houses and restaurants has been continued during the year and a total of 1,557 inspections has been made of these premises.

The reports of the district sanitary officers show that there are 464 hotels in the province and that twenty-five were not being operated during the year owing to the economic situation.

The hotels inspected were again classified to indicate their approximate standing and the following is a summary of the classifications awarded for the years 1931 and 1932.

	1931	1932
Very good.....	18%	17.7%
Good.....	49%	52.4%
Fair.....	30%	28.4%
Poor.....	3%	1.5%

Very few complaints have been received from the travelling public regarding the sanitary condition of these premises. Any suggestions made have been given immediate attention, and in each case the action taken has brought about the desired improvement.

Summer Resorts, Tourist Camps and Fair Grounds.

Summer resorts were inspected early in the season and frequently throughout the summer months. A total of ninety-one inspections was made of these places during the year and a complete report submitted by the district sanitary officers following each inspection. It is satisfactory to report that the improvements which have taken place at these resorts during the past few years are being maintained.

Inspections of seventy-five tourist camps were carried out during the year and the conditions under which these camps were being operated and supervised reported on.

The sanitary conditions prevailing at the majority of these camps were found to be good.

It has been possible this year to have the sanitary officers visit the majority of fair grounds on the actual days when fairs were in progress.

Plumbing Inspections.

Eleven plumbing permits were issued by the department during the year, being a decrease of eighteen over the previous year. Each of these installations was inspected and passed upon by the sanitary officers. In some cases work had to be altered to conform with the Plumbing and Drainage Regulations.

A total of forty-four inspections were made of plumbing and drainage systems during the year.

Communicable Disease.

When necessary, investigations were made into the causes of outbreaks of communicable disease, and during the year sixty-two cases were investigated and a report submitted by the sanitary officer.

The cases investigated were all isolated. There was no epidemic of typhoid fever during the year. In only one instance could the source of infection be definitely determined, the water supply taken from the North Saskatchewan river being found to be the source of infection of one or two cases.

Vital Statistics.

During the year the majority of the registrars of Vital Statistics in towns and villages have been visited and an investigation made into the manner in which these officials are keeping their records and reporting to the Department of Public Health.

Special investigations have been undertaken, especially in the city of Prince Albert, and the number of these special investigations for the year is 1,097.

Ice Permits.

Ice permits were issued during the year to seventy-two individuals and companies and inspections were made of a number of the ice cutting fields.

Owing to the dry weather experienced in the past three years, especially in the southern part of the province, a great number of the water courses and large sloughs which in the past made ideal ice fields are dry or have not a sufficient depth of water to make ice cutting possible, consequently there are not the same number of ice fields operating in the province.

Wascana creek and Wascana lake, in the city of Regina, are not at present considered suitable ice fields for the harvesting of ice for sale to the public, except as wash ice.

Cemetery Sites.

Twenty-two cemetery sites were approved upon satisfactory information being submitted regarding the topography and environment of the site. The cemeteries in question are located as follows: Leoville, Crystal Springs, High Tor, Candiac, Broadacres, Maxim, Rama, Gronlid, Ormiston, Spiritwood, Glaslyn, Glidden, Ringleton Fir, Sand Beach, Hillandale, Shellbrook, Snowden, Kinistino, Beacon Hill, Ruthilda, Bethania—N.E. corner Section 6, 32, 24 w 2, and White Fox.

Special Investigations.

In the annual report of the division for the year 1931, reference was made to an investigation undertaken by the department at the request of the Royal Commission to inquire into the sanitary conditions under which the workers in the Bienfait mining area were living.

It was not considered advisable at the time to record the result of this investigation until after the commission's report had been presented.

The mining areas investigated were The Shand, Western Dominion Collieries, Crescent Collieries, M. & S. Mine, National Mine, Eastern Collieries, Village of Bienfait and Bienfait Mine.

The following condensed summary of the report submitted to the Royal Commission by the department is now given:

Population, 1052

Bunk

Houses— Construction Good 83%, Poor 17%

No. 6 Interior Clean 50%, Dirty 50%

Company's

Dwellings—Construction Good 33%, Poor 67%, Leaking 23%

No. 160 Interior Clean 57%, Dirty 43%, Bed Bugs 3%, Overcrowded 21%

Private

Dwellings—Construction Good 34%, Poor 66%, Leaking 10%

No. 55 Interior Clean 51%, Dirty 49%, Bed Bugs 16%, Overcrowded 38%

Boarding

Houses— Construction Good 33%, Poor 67%

No. 3 Interior Clean 67%, Dirty 33%, Bed Bugs 33%, Overcrowded 66%

Dining

Halls— Interior Clean 100%

A further investigation was made by the district sanitary officer in the month of July of this year, when it was found that several improvements had taken place with respect to the sanitary condition under which the employees of the mines were living.

Old Age Pensions and Mothers' Allowances.

Under an arrangement made between the Department of Public Health and the Old Age Pensions Branch of the Bureau of Child Protection, the sanitary officer for District No. 8 has, in addition to his other work, made 169 investigations with respect to Old Age Pensions and Mothers' Allowances in the period May to December inclusive.

These investigations are included in the miscellaneous inspections shown in table No. 4, District No. 8, and a total number of sixty-four days has been spent on the work.

Slaughter Houses.

Licenses issued to butchers.....	147
Licenses issued to beef rings.....	75
Total.....	222

Prosecutions.

The following prosecutions were obtained by the Royal Canadian Mounted Police during the year under the provisions of The Public Health Act.

Date	Nature of Offence
April 19	Unburied carcass.
Sept. 10	Failure to dispose of offal.

Council and Public Meetings.

Forty-eight council and public meetings were attended and addressed by the district sanitary officers. It is the practice, whenever possible, for the sanitary officers to attend council meetings and discuss matters dealing with the sanitary environment of the community.

Summary of Inspections.

The following summary shows the total number of inspections made by the sanitary officers during the year and the percentage of the total for the various types of inspections.

	No. of Inspections	Percentage of Total Inspections
Inspections to determine the Sanitary Environment of Towns, Villages and Hamlets.....	1,052	9.1
Water, Milk and Food Supplies.....	5,096	44.1
Hotels, Boarding Houses and Restaurants.....	1,557	13.5
Disposal of Wastes.....	782	6.8
Investigation of Communicable Disease and Vital Statistics Records.....	1,159	10.1
Hospitals, Schools, Institutions (Water supply and drainage) and Plumbing Inspections.....	141	1.3
Summer Resorts, Auto Camps and Fair Grounds.....	175	1.5
Barber Shops.....	564	4.9
Public and Council Meetings.....	48	0.4
Miscellaneous Inspections:		
Living Conditions in mining area.....	85	0.7
Old Age Pensions and Mothers' Allowances.....	169	1.5
Fox Ranches.....	253	2.2
Other Inspections.....	459	3.9
Totals.....	11,540	100%

NEW REGULATIONS

No new regulations were prepared by the division during the year. Certain amendments to the Regulations respecting Milk and Certain Milk Products have been prepared and the Regulations governing Sanitation are also in course of revision.

UNION HOSPITAL ORGANIZATION AND CONSTRUCTION

No new hospital districts were established during the year; the number of union hospitals in operation in the province remains at twenty.

CORRESPONDENCE

During the year 2,558 letters were received and 3,146 letters mailed, exclusive of circular letters and correspondence to and from the district sanitary officers.

APPENDICES

Attached are the four tables referred to in the report.

R. H. MURRAY, C.E.,

Director, Division of Sanitation.

TABLE NO. 1—WATERWORKS

Date 1932	Municipality	Work Authorized	Amount
Jan. 6	Herbert.....	Extension to waterworks system.....	\$ 2,333.00
Jan. 14	Biggar.....	Extension to waterworks system.....	4,000.00
Feb. 6	Regina.....	Construction of Albert Reservoir.....	205,000.00
Feb. 13	Estevan.....	Water house connections.....	227.50
Mar. 18	Morse.....	Extension to waterworks system.....	2,020.00
Mar. 22	Saskatoon.....	Extension to waterworks system.....	3,090.00
April 12	Saskatoon.....	Extension to waterworks system.....	4,370.00
April 19	Estevan.....	Extension to waterworks system.....	3,360.00
April 25	Moose Jaw.....	Development of original sources of water supply.....	201,949.42
May 7	Davidson.....	Concrete water storage reservoir.....	1,000.00
May 5	Regina Beach.....	Construction of reinforced concrete stor- age tank.....	370.00
July 11	Prince Albert.....	Reconstruction of sedimentation basin.....	10,500.00
July 11	Prince Albert.....	Extension to waterworks system.....	2,000.00
July 11	Prince Albert.....	Water house connections.....	2,100.00
Aug. 29	Assiniboia.....	Extension to waterworks system.....	1,853.42
Aug. 29	Outlook.....	Reconstruction of settling tank and well at intake works.....	2,860.00
Sept. 16	Humboldt.....	Drilling and equipping one well.....	3,000.00
		Total.....	\$450,033.34

TABLE NO. 2—SEWERAGE

Date 1932	Municipality	Work Authorized	Amount
Jan. 18	Melville.....	Extension to sewerage system.....	\$ 2,925.80
Feb. 13	Estevan.....	Sewer house connections.....	192.75
Mar. 1	Regina.....	Extensions to storm sewer system.....	5,077.12
Mar. 22	Saskatoon.....	Extension to sewerage system.....	4,550.00
Mar. 18	Regina.....	Extensions to storm sewer system.....	14,922.90
Mar. 29	Sutherland.....	Extension to sewerage system.....	800.00
April 12	Saskatoon.....	Extension to sewerage system.....	4,240.00
April 15	Regina.....	Extensions to storm sewer system.....	24,000.00
April 25	Moose Jaw.....	Extensions to sewage disposal works.....	45,603.00
April 25	Moose Jaw.....	Extensions to storm sewer system.....	78,732.84
May 3	Regina.....	Extensions to storm sewer system.....	28,548.24
May 23	Prince Albert.....	Installation of sewer house connections.....	1,300.51
June 29	Regina.....	Extensions to storm sewer system.....	14,230.00
July 11	Prince Albert.....	Installation of house sewer connections.....	1,900.00
July 11	Prince Albert.....	Extension to storm sewer system.....	16,000.00
July 14	Regina.....	Extensions to storm sewer system.....	74,220.60
July 19	Regina.....	Extensions to storm sewer system.....	62,929.60
Nov. 17	Prince Albert.....	Extensions to storm sewer system.....	26,395.00
		Total.....	\$406,568.36

TABLE NO. 3—SCORES AWARDED URBAN MUNICIPALITIES

DISTRICT No. 1		Name	Score	Name	Score	DISTRICT No. 4	
<i>Towns</i>		Lumsden.....	81	Broadview.....	79	<i>Towns</i>	
Name	Score	Milestone.....	81	Carlyle.....	79	Name	Score
Maple Creek.....	91	Mortlach.....	80	Moosomin.....	77	Saltcoats.....	86
Gull Lake.....	87	Ogema.....	79	Carnduff.....	75	Melville.....	82
Shaunavon.....	87	Qu'Appelle.....	75	Radville.....	72	Canora.....	81
Cabri.....	83	Caron.....	70	Wolseley.....	72	Bredenbury.....	78
Morse.....	82	Balgonie.....	46	Oxbow.....	69	Lemberg.....	78
Herbert.....	81	<i>Villages</i>		Alameda.....	67	Foam Lake.....	75
Gravelbourg.....	80	Avonlea.....	88	Grenfell.....	67	Kamsack.....	71
Eastend.....	77	Viceroy.....	87	Arcola.....	62	Wadena.....	55
Leader.....	77	Regina Beach..	84	Francis.....	61	<i>Villages</i>	
<i>Villages</i>		Mossbank.....	81	Whitewood.....	61	Langenburg.....	80
Aneroid.....	87	Briercrest.....	80	Wapella.....	59	Lestock.....	74
Lancer.....	83	Coderre.....	78	Sintaluta.....	57	Preeceville.....	72
Neville.....	83	Verwood.....	76	Yellowgrass.....	57	Esterhazy.....	71
Vanguard.....	83	Findlater.....	75	Fleming.....	45	Springside.....	71
Ernfold.....	81	Wilcox.....	75	<i>Villages</i>		Ft. Qu'Appelle	70
Scotsguard.....	81	Readlyn.....	74	Kipling.....	86	Balcarres.....	69
Webb.....	81	Rockglen.....	74	Welwyn.....	81	Theodore.....	68
Orkney.....	80	Keeler.....	73	Montmartre.....	75	Duff.....	66
Abbey.....	79	Willow Bunch..	73	Windthorst.....	73	Grayson.....	59
Admiral.....	79	Bengough.....	72	Colgate.....	71	Kelliher.....	58
Prelate.....	79	Fife Lake.....	71	Kisbey.....	71	Spy Hill.....	58
Sceptre.....	79	North Regina..	71	Creelman.....	69	Dubuc.....	57
Bracken.....	78	Riverhurst.....	69	Antler.....	66	Lipton.....	57
Consul.....	78	Limerick.....	68	Benson.....	65	Neudorf.....	55
Shackleton.....	78	Ceylon.....	67	Frobisher.....	65	Ituna.....	54
Tompkins.....	78	Brownlee.....	66	Halbrite.....	65	Lebret.....	53
Climax.....	77	Craven.....	66	Goodwater.....	63	Rhein.....	53
Dollard.....	77	Disley.....	66	Griffin.....	63	Togo.....	53
Frontier.....	77	Mazenod.....	66	North Portal...	63	Dysart.....	52
Chaplin.....	76	Spring Valley..	65	Rocanville.....	62	Margo.....	52
Success.....	76	Central Butte..	64	Torquay.....	62	Abernethy.....	51
Burstall.....	75	Coronach.....	63	Vibank.....	61	Killaly.....	51
Carmichael.....	75	Parkbeg.....	62	Maryfield.....	59	Buchanan.....	50
Robsart.....	75	Vantage.....	62	Tyvan.....	59	Pelly.....	50
Val Marie.....	75	Bridgeford.....	60	Glenavon.....	58	Wroxton.....	50
Mendham.....	74	Marquis.....	60	Bienfait.....	57	Invermay.....	49
Portreeve.....	74	Truax.....	60	Carievale.....	57	Stenen.....	47
Fox Valley.....	73	Tuxford.....	59	Bromhead.....	56	Sturgis.....	47
Hodgeville.....	73	Mawer.....	58	Macoun.....	56	Tantallon.....	47
Lemsford.....	73	Pense.....	58	Manor.....	56	Elfros.....	46
Pennant.....	73	Edenwold.....	57	Forget.....	55	Willowbrook....	46
Ponteix.....	73	Horizon.....	57	Glen Ewen.....	55	Atwater.....	45
Vidora.....	73	Pangman.....	57	Heward.....	55	Lintlaw.....	45
Piapot.....	72	Drinkwater.....	56	Lang.....	54	Sheho.....	45
Bateman.....	71	Mitchellton...	56	Redvers.....	54	Stockholm.....	45
Rush Lake.....	71	Wood Mount'n	56	Roche Percee..	53	Stornoway.....	42
McMahon.....	70	Bethune.....	55	Fairlight.....	52	Waldron.....	42
Waldeck.....	70	Khedive.....	55	Gainsborough..	52	Leross.....	41
Lafleche.....	69	Willows.....	55	McTaggart.....	52	Veregin.....	41
Hatton.....	67	Lawson.....	52	Lampman.....	51	Arran.....	40
Shamrock.....	67	Tugaske.....	52	Midale.....	51	Bangor.....	40
St. Boswells...	67	Amulet.....	50	Alida.....	50	Fenwood.....	40
Woodrow.....	66	Ardill.....	49	Wawota.....	50	Leslie.....	40
Kincaid.....	65	Belle Plaine...	49	Kennedy.....	47	Norquay.....	40
Hazenmore.....	63	Hardy.....	48	Odessa.....	46	Calder.....	39
Meyronne.....	62	Eye brow.....	46	Wauchope.....	42	Goodeve.....	38
Cadillac.....	61	Forward.....	46	Osage.....	41	Hyas.....	38
Instow.....	61	Darmody.....	44	Tribune.....	40	Churchbridge..	37
Wymark.....	53	Ettington.....	44	Fillmore.....	38	Jasmin.....	37
DISTRICT No. 2		Palmer.....	44	Stoughton.....	38	Otthon.....	37
<i>Towns</i>		Expanse.....	42	Kendal.....	37	Insinger.....	35
Name	Score	DISTRICT No. 3		Sedley.....	37	MacNutt.....	35
Assiniboia.....	89	<i>Towns</i>		Summerberry..	35	Hubbard.....	34
Rouleau.....	85	Indian Head....	83			Rama.....	33
		Estevan.....	80				

DISTRICT No. 5		Name	Score	Name	Score	Name	Score
<i>Towns</i>		Venn.....	63	Bounty.....	66	Paynton.....	52
Name	Score	Chamberlain.....	62	Eatonia.....	66	Revenue.....	52
Wynyard.....	95	Dafoe.....	61	Harris.....	65	Landis.....	46
Sutherland.....	93	Spalding.....	61	Luseland.....	64	Adanac.....	41
Davidson.....	88	Meacham.....	60	Smiley.....	64	DISTRICT No. 7	
Govan.....	85	Drake.....	59	Tessier.....	64	EAST SECTION	
Humboldt.....	85	Kenaston.....	59	Richlea.....	63	<i>Towns</i>	
Nokomis.....	85	Leroy.....	59	Druid.....	61	Radisson.....	78
Watrous.....	81	Dilke.....	58	Flaxcombe.....	61	<i>Villages</i>	
Lanigan.....	80	Zelma.....	57	Handel.....	61	Blaine Lake.....	83
Watson.....	79	Penzance.....	55	Loverna.....	61	Denholm.....	76
Hanley.....	78	Muenster.....	54	Hughton.....	60	Marcelin.....	76
Vonda.....	77	Lockwood.....	53	Major.....	60	Richard.....	76
Craik.....	76	Guernsey.....	52	Madison.....	59	Fielding.....	72
Outlook.....	73	Englefeld.....	49	Netherhill.....	58	Ruddell.....	70
Strasbourg.....	64	Young.....	49	Ruthilda.....	58	Hafford.....	68
<i>Villages</i>		St. Gregor.....	37	Stranraer.....	58	Krydor.....	66
Punnichy.....	91	DISTRICT No. 6		Laura.....	57	Rabbit Lake.....	66
Plunkett.....	90	<i>Towns</i>		Springwater.....	54	Speers.....	65
Colonsay.....	89	Biggar.....	90	Tramping Lake.....	54	Maymont.....	64
Elstow.....	86	Kerrobert.....	82	Marengo.....	48	Medstead.....	63
Bruno.....	82	Kindersley.....	78	Kyle.....	46	Borden.....	52
Loreburn.....	82	Rosetown.....	78	DISTRICT No. 7		DISTRICT No. 8	
Semans.....	82	Asquith.....	76	WEST SECTION		<i>Towns</i>	
Simpson.....	82	Delisle.....	75	<i>Towns</i>		Rosthern.....	86
Raymore.....	81	Zealandia.....	75	Wilkie.....	93	Melfort.....	85
Allan.....	79	Eston.....	70	Battleford.....	87	Tisdale.....	82
Cupar.....	79	Alsask.....	65	Macklin.....	82	Star City.....	77
Quill Lake.....	79	<i>Villages</i>		Langham.....	73	Duck Lake.....	67
Southey.....	79	Dinsmore.....	91	Lloydminster.....	73	<i>Villages</i>	
Prud'homme.....	78	Dunblane.....	85	Scott.....	72	Nipawin.....	86
Aberdeen.....	77	Lucky Lake.....	85	Unity.....	51	Ridgedale.....	82
Viscount.....	77	Milden.....	85	<i>Villages</i>		Codette.....	79
Duval.....	76	Conquest.....	84	Lashburn.....	79	Domremy.....	79
Dundurn.....	75	Kinley.....	84	St. Walburg.....	79	Naicam.....	79
Glenside.....	75	Ardath.....	82	Turtleford.....	77	Shellbrook.....	79
Hawarden.....	74	Perdue.....	82	Cut Knife.....	75	Valparaiso.....	78
Liberty.....	74	Birsay.....	81	Marsden.....	74	Cudworth.....	77
Girvin.....	72	Sovereign.....	81	Denzil.....	72	Kinistino.....	77
Kandahar.....	72	Wiseton.....	79	Meota.....	69	Weldon.....	77
Strongfield.....	71	Beechy.....	78	Primate.....	68	St. Brieux.....	76
Bulyea.....	70	Leney.....	77	Senlac.....	68	Wakaw.....	76
Elbow.....	68	Doddsland.....	76	Maidstone.....	63	Beatty.....	75
Imperial.....	68	Brock.....	75	Spruce Lake.....	62	Leask.....	74
Bladworth.....	67	Macrorie.....	73	Delmas.....	61	Parkside.....	74
Silton.....	67	Elrose.....	72	Edam.....	61	Dalmeny.....	73
Broderick.....	66	Herschel.....	71	Evesham.....	61	Eldersley.....	73
Quinton.....	66	Mantario.....	71	Rockhaven.....	61	Big River.....	72
Earl Grey.....	65	Kelfield.....	70	Waseca.....	61	Canwood.....	72
Holdfast.....	65	Vanscoy.....	70	Meadow Lake.....	59	Hepburn.....	72
Tate.....	65	Plenty.....	69	Cavell.....	58	Debden.....	69
Aylesbury.....	64	Swanson.....	69	Glaslyn.....	58	Waldheim.....	69
Jansen.....	64	Plato.....	68	Marshall.....	58	Laird.....	68
Markinch.....	64	Glidden.....	67	Salvador.....	58	Birch Hills.....	61
Bradwell.....	63	McGee.....	67	Leipzig.....	55	Hague.....	60
Lake Lenore.....	63			Mervin.....	54		
				Vawn.....	53		

TABLE No. 4—SUMMARY OF INSPECTIONS MADE FROM JANUARY 1ST TO DECEMBER 31ST, 1932

District	Towns— 1st Inspection	Towns—Follow up Inspection	Villages— 1st Inspection	Villages—Follow up Inspection	Hamlets— 1st Inspection	Hamlets—Follow up Inspection	Water Supplies	Milk Supplies	Food Supplies	Schools and Institutions	Auto Camps	Summer Resorts	Hotels	Boarding Houses	Restaurants	Fair Grounds	Hospitals (includ- ing Water Supply and Drainage)	Plumbing Inspections	Camps (construc- tion and lumber)	Waste Disposal Grounds	Communicable Disease	Vital Statistics	Barber Shops	Public and Council Meetings	Miscellaneous	Total Inspections	Municipal Officials Interviewed	Total Inspection Hours
No. 1.....	9	8	49	6	40	6	366	494	423	15	8	9	121	50	222	8	9	3	1	115	7	143	143	9	20	2,264	402	664
No. 2.....	9	3	59	20	51	4	372	232	114	7	12	10	35	52	66	.....	7	.....	.....	118	10	.....	69	1	41	1,292	226	356
No. 3.....	18	35	49	70	25	26	154	178	182	8	8	4	69	17	112	.....	1	.....	.....	119	.....	10	38	2	259	1,384	265	433
No. 4.....	17	2	64	7	35	3	257	97	110	5	8	49	71	2	107	1	1	2	2	100	5	67	62	5	38	1,117	182	386
No. 5.....	17	22	55	42	4	1	140	123	181	8	18	9	88	7	69	.....	6	4	3	92	1	5	28	11	52	986	340	396
No. 6.....	9	.....	48	.....	39	.....	79	182	121	.....	4	1	39	8	85	.....	.....	3	.....	83	4	16	86	1	18	826	161	580
No. 7.....	9	.....	45	.....	72	.....	295	147	148	3	4	.....	54	5	85	.....	3	9	.....	77	12	93	82	8	61	1,212	188	436
No. 8.....	4	2	25	14	26	3	323	166	212	12	13	9	91	10	92	.....	12	23	1	78	23	763	76	11	470	2,459	328	619
	92	72	394	159	292	43	1,986	1,619	1,491	58	75	91	568	151	838	9	39	44	7	782	62	1,097	564	48	959	11,540	2,092	3,870

Note:—District No. 3—Miscellaneous inspections include 885 inspections of premises in the Bienfait coal area.
District No. 7—This district was divided into two sections and worked by the sanitary officers of Districts Nos. 6 and 8.
District No. 8—Miscellaneous inspections include the inspection and reinspection of 207 fox ranches, and 169 investigations with respect to Old Age Pensions and Mothers' Allowances.
Vital Statistic inspections include special work undertaken in the city of Prince Albert.

Venereal Disease Report, 1932

There were 1324 new cases of venereal disease reported for the year 1932, an increase of 95 over the previous year; syphilis 396 cases, gonorrhoea 928 cases.

At the government dispensaries 1813 patients received treatments: 640 for syphilis and 1173 for gonorrhoea; 1132 of the patients were males, and 681 females.

The number of treatments given in the dispensaries was 39,219: gonorrhoeal treatments 31,210, and syphilis treatments 8,009. Drugs for 1643 treatments were sent to physicians in the province for the treatment of indigent patients.

The following tables give the details of the work done and the number of patients treated.

F. C. MIDDLETON, M.D., Director V.D. Division.

VENEREAL DISEASES REPORTED IN SASKATCHEWAN

	1932	1932		1931		1930		1929		1928		1927		1926		1925	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Syphilis—Reported by dispensaries Reported by physicians...	332	216	116	205	118	222	119	158	77	192	89	173	108	137	82	91	55
	64	47	17	37	22	45	29	47	22	30	13	45	21	21	4	15	9
Gonorrhoea— Reported by dispensaries Reported by physicians...	848	615	233	529	234	582	248	456	272	452	187	464	168	455	184	448	106
	80	63	17	65	19	85	39	79	28	58	21	66	22	43	16	47	11
Total.....	1,324	941	383	836	393	934	435	740	399	732	310	748	319	656	286	601	181
		1,324		1,229		1,369		1,139		1,042		1,067		942		782	

PATIENTS TREATED AT GOVERNMENT DISPENSARIES

	1932	1932		1931		1930		1929		1928		1927		1926		1925	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total Cases																	
Syphilis.....	640	380	260	472	206	471	228	403	194	450	232	425	277	363	208	310	170
Gonorrhoea.....	1173	752	421	744	330	787	390	607	362	651	445	678	286	666	287	466	194
		1132	681	1216	536	1258	618	1010	556	1101	677	1103	563	1029	495	956	364
Total.....	1,813	1,813		1,752		1,876		1,566		1,778		1,666		1,524		1,320	

NUMBER OF TREATMENTS GIVEN IN DISPENSARIES

	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923
Syphilis.....	8,009	7,466	5,772	4,430	5,872	5,922	5,222	4,348	5,114	4,922
Gonorrhoea.....	31,210	36,078	33,556	29,313	27,098	27,920	31,057	27,777	28,120	26,408
Chaneroid.....							15			
Total.....	39,219	43,544	39,328	33,743	32,970	33,842	36,294	32,125	33,234	31,330

DISCHARGED FROM DISPENSARIES APPARENTLY CURED

	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923
	710	637	790	633	715	597	640	662	553	560

Provincial Laboratory Report, 1932

REGINA, October 10, 1933.

F. C. MIDDLETON, M.D.,
Deputy Minister of Public Health.

Sir:

The total number of examinations made in the provincial laboratory during 1932 showed an increase of five hundred and six over those made in 1931. There was a marked increase in the number of Wassermann tests which were made, and there were also increases in the number of throat swabs, Widal tests, and sputum examinations. There was also a marked increase in the amount of work done for the Department of the Attorney General (police exhibits).

While the report for 1932 shows a slight increase in the number of examinations made in 1931 in the communicable diseases diphtheria, typhoid fever, and tuberculosis, it should be noted that, especially in the case of throat swabs for diphtheria, these examinations tend to become less and less as the years go on.

The number of examinations made, and the commercial value of the same compares thus with those made in 1931:

	1931	1932
Number of Examinations.....	32,954	33,460
Commercial Value.....	\$122,711.80	\$121,528.50

There was very little demand for poliomyelitis serum during the year, and in all only seven doses were sent out during the twelve months. Owing to the fact that there was so little demand there was no necessity to add to the stocks of serum which were already on hand.

During the year the director made twenty trips out of the city. Seven autopsies were performed, and evidence was given at twelve inquests, preliminary hearings, and King's Bench trials. Trips were also made to Prince Albert Jail, North Battleford Jail, and Regina Jail for the purpose of taking Wassermann tests in special cases.

The analytical chemist made thirty trips out of the city during the year, for the purpose of giving evidence in trials and inquests in various parts of the province.

Yours faithfully,
FRANCES G. MCGILL, M.D.
Director, Provincial Laboratory.

PROVINCIAL LABORATORY
COMMERCIAL VALUE OF EXAMINATIONS
1931 AND 1932

	1931	1932	Commercial Value 1931	Commercial Value 1932
Wassermann tests.....	11,148	12,029	\$ 55,740.00	\$ 60,145.00
Throat swabs.....	1,356	1,920	2,712.00	3,840.00
Sputa.....	432	463	864.00	926.00
Widals.....	355	383	670.00	766.00
Urinalyses.....	3,219	2,992	9,657.00	8,976.00
Examinations for G.C.....	6,574	6,803	13,148.00	13,606.00
Tissues.....	917	907	4,585.00	4,535.00
Inoculations.....	2,886	3,251	2,886.00	3,251.00
Blood counts.....	329	378	987.00	1,134.00
Waters.....	1,948	1,301	9,740.00	6,505.00
Miscellaneous.....	1,133	946	5,665.00	4,730.00
Chemical.....	2,599	1,974	14,995.00	9,870.00
Police exhibits.....	74	106	740.00	1,060.00
Post-mortems.....	4	7	100.00	175.00
	32,974	33,460	\$120,489.00	\$119,519.00
Cultures made.....	22,228	20,095	2,222.80	2,009.50
Total.....			\$122,711.80	\$121,528.50

Parcels mailed.....	1,287
Letters mailed.....	10,371
Parcels received.....	9,988
Letters received.....	1,693

Maternity Packages

Continuing the policy adopted in December, 1931, of providing needy expectant mothers with layettes suitable for newborn infants and some supplies for themselves, the department sent out 3,284 maternity packages during 1932. Judging from the number of applications received, and also from replies acknowledging receipt of packages, it would appear that this service is filling a great need in the rural sections of the province and especially so in the drought stricken areas.

Gravelbourg Health District

THE DEPUTY MINISTER,

Department of Public Health.

Attached is the Report on the Gravelbourg Health District for the months of January and February last. Due to the initial decision to close the unit at February 1st, the diphtheria immunization plans had to be discarded as it would have been folly to have given only one dose of toxoid. Smallpox vaccinations were continued, and, when word was received that we were to continue at Gravelbourg until March 1st, we worked out a scheme of anti-diphtheria toxoid immunizations so as to give three doses as nearly three weeks apart as was possible to do.

The sanitary inspector's activities were limited on account of his poor physical condition, the winter season, and the necessity of cutting down expenses. The nurse attended most of the immunization clinics, missing only those carried on during the time of her holidays.

Yours faithfully,

C. F. W. HAMES, M.D.,

Physician in Charge.

GRAVELBOURG HEALTH DISTRICT—JANUARY AND FEBRUARY, 1932

PHYSICIAN:

Homes visited.....	30
Re comm. disease	26
School officials seen.....	5
Physicians interviewed.....	5
Schools re comm. disease.....	6

IMMUNIZATION CLINICS:..... 27

Doses of diphtheria toxoid	1209
Smallpox vaccinations	669
Child welfare conferences.....	1
Attendance	20

NURSE:

HOMES VISITED	26
Prenatal	1
Infant welfare.....	1
Preschool.....	1
School.....	10
Trachoma.....	1
Other communicable diseases...	11
Special.....	1
School officials seen.....	3
Schools visited re comm. disease only.....	5
Assistance at immunization clinics:	
Clinics.....	23
Schick tests.....	61
Toxoid (1st dose).....	449
(2nd dose).....	*193
(3rd dose).....	*348
Smallpox vaccinations.....	560
Child welfare conferences.....	1
Attendance	20

SANITARY INSPECTOR:

Dairies inspected.....	24
Butcher shops.....	9
Beef rings.....	1
Bakeries.....	1
Schools.....	4
Hotels.....	6
Restaurants.....	16
Boarding houses.....	3
Communicable disease investigations (mostly in company of physician-in-charge).....	16
Municipal officials interviewed.....	29

OFFICE AND LABORATORY:

COMMUNICABLE DISEASES:

January, cases	11
Chickenpox.....	11
February, cases.....	18
Chickenpox	8
Scarlet fever	8
Whooping cough.....	2

VITAL STATISTICS:

None received for this year.

VACCINES AND SERA:

Dick test	for persons	20
Schick test	“ “	100
Toxoid (diphtheria)“ “		478
Smallpox vaccine	points	500
Tetanus antitoxin	units	6000
Scarlet fever toxin,	for persons	12

CORRESPONDENCE:

Letters sent.....	92
Parcels sent.....	8
Literature distributed from office to persons.....	310

*At second dose clinics at the schools of Gravelbourg, Woodrow and Palmer, the nurse was not present. Hodgeville and Palmer were done in two doses only on account of limited time.

Public Health Nursing Report, 1932

F. C. MIDDLETON, M.D., D.P.H.,
Deputy Minister,
Department of Public Health.

DEAR SIR:

I beg to submit herewith the report of the Division of Public Health Nursing for the year ended December 31, 1932.

The report of routine work accomplished by this division for the year 1932 shows a considerable decrease over that of the preceding year. This is explained by two facts. First: the entire time of three public health nurses and the part time of one nurse was devoted to the organization of treatment centres and the giving of treatments for trachoma. Second: because of financial conditions in the province it became necessary to ask each member of the staff to take a leave of absence period of from three to four months. This was arranged in such a manner as to provide a small staff continually on duty during the winter months, but the amount of work accomplished was necessarily decreased. A complete staff was resumed on April 1st, 1932, and continued throughout the remainder of the year. Rural work during the summer months was carried on as usual, and shows a volume of work accomplished equal to the previous year.

A summary of the work of this division accompanies, and forms a part, of this report.

HEADQUARTERS

The work of the public health nurse was carried on from the following headquarters—Hague (trachoma), Swift Current (trachoma), Kayville (trachoma), Horizon (trachoma), Rabbit Lake, Wilkie, Prince Albert, Wadena, Central Butte, Elrose, Yorkton, Cabri and Cumberland House.

SCHOOL HEALTH WORK

Health inspection of pupils was carried out by public health nurses in 495 schools. Of this number 154 submitted reports of physical corrections at the end of the year. Eighteen of the reports received showed no corrections accomplished. The remaining 136 reports showed very good results. The reports of 29 rural schools and 1 village school in the Yorkton district had a total of 257 corrections. The Elrose district was second in the list, 11 rural and 5 village schools reporting a total of 247 corrections. Corrections for the most part are for dental caries, unhealthy nose and throat, defective vision and hearing, skin eruptions and weights. The number of corrections reported by teachers totalled 1001.

Special efforts were made by nurses in securing treatment for cases of defect in urgent need of treatment, with the following results: 17 orthopedic cases treated by the Junior Red Cross Society; 3 orthopedic cases treated by the Shriners Crippled Children's Fund; 21 children fitted with glasses by the Canadian National Institute for the Blind; 67 children given the needed treatment through rural municipalities.

A beginning was made in the organization of dental clinics, a feature which will be continued in 1933. Dentists have been generous in giving a special rate for children, and local organizations have given financial assistance where necessary. 19 clinics were organized, and dental work completed for 242 children.

Health teaching in schools in this province is well established. The public school curriculum requires that 4 per cent of the school time be given to health instruction. Such instruction must be essentially practical if it is to actually function in the daily life of the child and show satisfactory results in health. Every effort is made to impress upon teachers, parents and school board members the value in terms of child health, of such health education. Of the 154 school reports received 119 indicate special efforts in this work.

School sanitation improvement was noted in 62 of the reports received.

OFFICE SERVICE TO SCHOOLS

The following material for the assistance of teachers in schools was sent out from the office during the year—

Pamphlets on communicable disease—434 schools supplied.

Plays, posters, stories, rhymes, etc., etc.—450 schools supplied.

Miscellaneous material such as eye test charts, diet lists, growth record charts, etc.—277 schools supplied.

Library books loaned (health subjects)—200 books.

This material is sent only upon the written request of teachers. For the collection of plays, posters, stories, rhymes, etc., a small charge is made, covering mailing costs. Teachers have expressed appreciation of the value of this service as a means of added interest in health work.

NORMAL SCHOOLS

Through the co-operation of the Saskatchewan Tuberculosis League all students in attendance at the three schools were given a complete medical examination by doctors from the Sanatoria.

The basis of all school health work is the health instruction given to teachers. This was effectively carried on during the year in each of the three normal schools by nurses working under the direction of the Department of Education. The value of this health work for student teachers is recognized and appreciated by this department.

PRE-NATAL WORK

Contact with expectant mothers has been continued in an effort to urge the importance of pre-natal care; 234 home calls were made in this connection.

Pre-natal letters were sent out in response to 1,231 requests. This is an increase of 561 over the preceding year, and is the greatest number which has ever been sent out in one year, a fact which suggests some success in this phase of health education.

Maternity packages were sent to ³²⁸⁴~~3,824~~ needy mothers during the year. The contents of the package is as follows: 2 infant's gowns, 2 infant's vests, 2 bands, 1 blanket, 9 diapers, 1 pair wool socks, 1 card safety pins, 1 cake of soap.

A bundle included in each package contains supplies for use at the time of confinement. This material is sterilized as required at the Regina General Hospital.

A book on infant care is sent to every mother who requests same, a card for the purpose being enclosed in each package.

It will be noted that the maternity package contains all the essentials for the care of the mother and the clothing of the infant. Articles, while plain, are well-made and durable.

INFANT AND PRE-SCHOOL WORK

During the year 140 Weighing Centres or Well Baby Centres were conducted with a total attendance of 1,504. These centres were held in rural areas for the most part, with a few in villages and small towns. Community halls, schools and private homes were used as meeting places. They were held once each month, and a talk or demonstration by the nurse or a doctor on infant care was given as frequently as possible. The centres are sponsored by local women's organizations, working usually through a health committee composed of representatives of the various organizations. These committees have given invaluable assistance to the nurse in all the health problems of the community. The committee in the village of Eyebrow is deserving of special mention in this regard. They have been responsible for pre-school examination clinics, for dental clinics at which children from both the village and adjacent rural schools were treated, for sewing for needy families and for providing the nurse with the material for various services required in the community.

Post-natal letters, compiled in an excellent book on the care of the child during the first year of life, have been supplied for distribution by this division through the kindness of the Canadian Council on Child and Family Welfare, Ottawa. These books were sent out free, upon request, to 1,930 mothers during the year. They were also distributed by nurses at Weighing Centres, and in the homes in their districts. This number is an increase of 1,474 over the preceding year, which is a record for this service. 214 requests for miscellaneous material as diet lists, infant feeding pamphlets, habit training pamphlets, etc., etc., were received and supplied.

Pre-school health conferences or clinics were held in 21 centres when 536 children were examined by medical doctors.

TRACHOMA

The work in connection with the treatment of trachoma was continued by public health nurses in the same areas as in 1931—Hague, Swift Current and Kayville. A fourth area—Horizon, was added in late March, 1932, and continued for five months. In each area treatment centres were organized, schools, community halls or private homes being used for the purpose. All cases were treated each week. Treatments were carried on throughout the winter months, the municipality providing transportation for the nurse. All drugs and supplies necessary were provided by this department.

In June, 1932, Dr. T. D. Kendrick, D.P.H., began a survey and check-up of all cases under treatment. This check-up by the doctor was repeated in September and again in December. A considerable reduction in the number of active cases was apparent after the third visit.

In August a public health nurse accompanied the doctor to the Mullingar and Willson Lake districts where further cases of the disease had been reported. Medi-

cine was left where positive cases were discovered, and the method of treatment demonstrated by the nurse.

During the year the nurses attended 1,851 treatment centres, and gave 35,197 treatments.

CUMBERLAND HOUSE

The work of the public health nurse at Cumberland House was carried on from April 1st throughout the remainder of the year. A fairly extensive epidemic of influenza marked the winter months. Fortunately no deaths occurred. Six patients were sent to the Sanatorium at Prince Albert during the year. Sanitation conditions are slowly improving, particularly in the homes of the younger adults of the population. The schools at Cumberland House, Budd's Point and Sturgeon Landing were visited by the nurse each month for the purpose of health supervision and teaching. The annual report of the nurse records 666 home visits for nursing care and health instruction, 349 office calls and attendance at 13 births. 9 deaths occurred in the district.

As there is no medical doctor in the Cumberland House area the work of the nurse is largely bedside care, treatment in minor ailments and general health supervision.

RELIEF WORK

It would be difficult to entirely separate relief work from the activities of the public health nurse at any time, but almost impossible in years of financial stress such as 1932.

During the winter months, assistance with clothing relief was given to local organizations. In many cases the nurse investigated the cases, listed the needs, assisted in collecting clothing, and later distributed it. In addition to reporting cases requiring assistance to provincial voluntary organizations as the Junior Red Cross Society, Canadian National Institute for the Blind, etc., the following efforts are reported by nurses: securing correction of defective vision through local organizations, arranging for tonsil operations financed by local organizations; supplying cod liver oil for pre-school and school age children; arranging with dentists and local organizations for dental work for children; assisting in organizing local women's clubs for sewing and knitting for needy cases, and later distributing the maternity packages, layettes, pneumonia jackets, etc., which were made; interesting school girls in sewing for needy cases, baby clothes being made as a part of the Junior Home Nursing Classes. Forms of relief work varied in the different districts, but each nurse gave considerable time to it as the need arose.

BEDSIDE CARE

With the exception of Cumberland House which is considered a special service, no bedside care has hitherto been carried in our program, which has always been of an educational nature with health improvement and disease prevention as objectives. In December 1932, however, bedside care was introduced when a nurse was sent to the north eastern section of the province with headquarters at Pelly, to serve the settlers from the drought areas in the south, now located at Endeavor, Maloneck and Porcupine Plain.

These districts have been opened recently, are remote from medical and hospital facilities, and roads are poor. The nurse was settled in Pelly on December 12, and by the end of the month had cared for two maternity cases as well as several cases of minor illness. The service in this area will be continued, at least during the early months of 1933.

I should like to express the thanks and appreciation of this division to the medical profession, the teachers in the schools, women's organizations, and all voluntary aid groups, for their support and assistance in the work of the public health nurse.

All of which is respectfully submitted,

RUBY M. SIMPSON, Reg. N.

Director of Nursing Services.

SUMMARY OF WORK OF PUBLIC HEALTH NURSES 1932

1. SCHOOL WORK

	1931	1932
Number of schools visited.....	1,053	495
Number of pupils inspected.....	34,564	15,055
Number of pupils with no apparent defect.....	8,600	3,876

	1931	1932	1931	1932
(a) Inspection of pupils—	<i>Signs of defect reported</i>		<i>Corrections reported by teachers</i>	
			(401 reports)	(154 reports)
Defective vision.....	3,402	1,594	363	78
Defective hearing.....	464	182	62	6
Unhealthy throat.....	6,701	1,875	337	54
Nasal obstruction.....	1,530	563	229	38
Irregular weight gains.....	4,754	1,433	1,320	432
Carious teeth.....	14,524	4,766	2,318	431
Enlarged thyroid.....	623	251	25	12
Orthopedic defect.....	103	63	8	1
Skin eruptions.....	570	234	432	102
Nervous disorders.....	179	51	30	3
Suspect trachoma.....	482	7	177	41
Suspect tuberculosis.....	68	36	8	2
Special cases.....	556	161	140	31
Immunization of school children previous to visit of nurse:				
Vaccination.....			11,645	5,868
Diphtheria toxoid			8,628	3,859
(b) Health talks given in schools.....			1,403	831
(c) School improvements reported by teachers following the recommendation of the public health nurse—				
Lighting.....			31	2
Ventilation.....			12	3
Cleanliness.....			67	26
Desks.....			28	11
Blackboards.....			41	13
Water supply			52	11
Washing facilities.....			56	14
Toilets.....			68	21
(d) Special health teaching reported by teachers—				
Health plays.....			144	57
Records and charts.....			212	77
Morning inspection.....			302	107
Junior Red Cross organization			62	36
Posters, books, stories, rhymes			55	25
(e) Health teaching material sent to schools at request of teacher—				
Pamphlets on communicable disease.....			503	434
Posters, plays, stories, books, etc.			563	450
Library books loaned.....			195	200
Miscellaneous supplies, as eye charts, diet lists, growth record charts, etc.....				277
2. PRE-SCHOOL WORK				
Number of infant and pre-school health conferences.....			122	21
Number of children examined by doctor.....			4,721	536
Number of weighing centres.....			187	146
Attendance.....			2,433	1,504
Requests for literature—				
Pre-natal letters.....			770	1,231
Post-natal letters.....			456	1,930
Miscellaneous (diet folders, habit training, etc.).....				214
3. ASSISTANCE WITH IMMUNIZATION				
Number of school districts.....			343	42
Number of children vaccinated.....			3,670	428
Number of children given diphtheria toxoid			5,344	1,955
4. NO. OF SENIOR HOME NURSING CLASSES				
Number of classes conducted.....			114	74
Total attendance.....			1,771	1,461
5. NO. OF JUNIOR HOME NURSING CLASSES				
Number of classes conducted.....			181	35
Total attendance.....			3,589	556

6. SPECIAL WORK	1931	1932
Number of tuberculosis cases visited in homes	149	48
Number of nursing homes inspected.....	71	21
Number of meetings addressed.....	135	60
7. RELIEF WORK		
Number of cases reported to Junior Red Cross Society.....	81	17
Canadian National Institute for the Blind.....	59	21
Municipal Office.....	308	67
8. TRACHOMA WORK		
Number of treatment centres attended.....		1,851
Number of treatments given.....	13,847	35,197
9. SUMMARY OF HOME VISITS		
Number of homes visited.....	11,784	5,740
Services represented—		
Pre-natal.....	494	234
Infant welfare.....	2,435	826
Pre-school.....	4,187	1,950
School.....	7,337	3,573
Trachoma.....	1,285	330
Tuberculosis.....	149	71
Other communicable diseases.....	335	120
Special cases.....	943	533
10. OFFICIAL CALLS AND CONSULTATIONS		
Medical health officers.....	426	207
Municipal officials.....	286	508
School officials.....	970	332
Women's organizations.....	235	116
11. DENTAL CLINICS ARRANGED		
Number held		19
Number of children treated.....		242

Hospital Report, 1932

Nokomis Cottage Hospital with 15 beds was added to the list of government aided hospitals on November 1, 1932. Pasteur Hospital at Willow Bunch was re-opened during the year, while St. Francis Hospital at Scott was discontinued on May 31, 1932, and St. Joseph's Hospital at Prelate was temporarily closed on April 25, 1932. This means that including the three sanatoria there were 66 government aided hospitals in operation in 1932, but only 64 were open at the end of the year. Including 11 Red Cross outposts there were 3,967 hospital beds in 1932. This includes 850 beds for T. B. and 288 beds for isolation purposes. There were 20 union hospitals as in 1931.

The auspices under which the hospitals are conducted are:

10 Municipal	Hospitals with	1,178 beds	29.7 %
16 Sisters	" "	1,135 "	28.6 %
3 Sanatoria	" "	715 "	18.0 %
20 Union	" "	483 "	12.2 %
9 Community	" "	136 "	3.5 %
3 United Church	" "	104 "	2.6 %
4 Private	" "	96 "	2.4 %
1 V. O. N.	" "	13 "	0.3 %
11 Red Cross	" "	107 "	2.7 %
66 Hospitals (with 11 Red Cross)		3,957 "	100.0 %

With a population of 933,000 in 1932 we had one hospital bed for every 235.2 of our people, or 4.3 beds per 1,000 population.

The general hospitals showed a decrease of 3,743 patients and 23,827 hospital days from 1931. The sanatoria had an increase of 233 patients and a decrease of 9,477 hospital days as compared with 1931. This makes a total decrease for all hospitals of 3,510 patients and 33,304 hospital days as compared with 1931. This is the first decrease shown in hospital days for the sanatoria and peak was reached in 1931.

The number of patients cared for in all the hospitals in 1932 was 55,249 and the number of hospital days was 919,166.

One person in 16.9 or 5.9 per cent of our population had hospital treatment in 1932, and every day an average of 151 patients was admitted to our hospitals. Each patient remained in hospital for an average of 13 days (excluding sanatoria). The average day's stay in union hospitals was 12. Every day in 1932 there was an average of 2,511.4 patients in our hospitals. This is a decrease of 98.1 from the 1931 daily average. Each bed accommodated for the year an average of 13.9 patients, and an average of 63.3 per cent of the bed capacity was occupied daily.

The three sanatoria, Fort Qu'Appelle, Prince Albert and Saskatoon, cared for 2,164 tuberculous patients, 1,837 being pulmonary and 327 being other forms of the disease. Of these, 466 were treated for at least part of the time in other hospitals.

There were fifteen training schools for nurses in 1932. From these 176 nurses graduated during the year, and 549 pupil nurses were in training; 430 graduate nurses were employed in all the hospitals. Six of the hospitals had affiliation with other hospitals for the training of their pupil nurses.

Ten hospitals employed a full time dietitian and four had a dietitian for a part of the year.

In thirty hospitals pasteurized milk only is being used. In some of the other hospitals this is not available.

Twenty-one hospitals have some kind of liability insurance. Fifty-three hospitals do the laundry in the institutions and 13 send it out. Hospital internes are employed in eight hospitals.

In 1932, 5,876 maternity cases were cared for in the hospitals as compared with 6,518 cases in 1931. This is a decrease of 642 from 1931. In the same period the living births for the whole province decreased by 562. Maternity cases comprised 10.6% of the total admissions. Of the maternity cases treated in hospital 1,442 cases were cared for in the 20 union hospitals, which means that 24.5 per cent of the total maternity cases were cared for in the union hospitals, although the union hospitals had only 12.2 per cent of the total bed capacity. Maternity cases comprised 13.4 per cent of the 10,750 patients admitted to the union hospitals and 33 per cent of the cases were operative.

With 5,648 living births in the hospitals there were 27 maternal deaths. This is a maternal death rate of 4.8 per 1,000 living births, as compared with a general maternal death rate of 4.9 for the whole province. The total number of living births in Saskatchewan in 1932 was 20,769, so that one in every 3.7 or 27.2 per cent of the total births took place in a government aided hospital.

In all hospitals 19,984 cases or 36.2 per cent of the total cases were operative. 15,192 anaesthetics were administered and one death resulted from these. 127 autopsies were performed, and 20 medical, 42 surgical and 6 obstetrical infections developed in the hospitals.

In 1932, 427 cases of communicable disease other than tuberculosis were treated in the isolation hospitals. Of the other cases 241 were goitre, 697 were cancer and 254 cases of venereal disease were treated.

The number of laboratory examinations made in 1932 was 114,764, an increase of 9,319 or 8.8 per cent over 1931.

There were 24,899 X-ray examinations made in 1932, a decrease of 10,380 from 1931.

In 1932 there were 5,573 Wassermann blood tests made on hospital patients, an increase of 592 over 1931. This means that Wassermann tests are made on 10.1 per cent of the patients admitted.

The death rate in our hospitals was 3.6 per cent of the total admissions as compared with 3.3 per cent for the two previous years.

The value of buildings including equipment at the end of 1932 was \$9,566,207.26, being a decrease of \$81,012.29 from 1931. Only one hospital was added to the list in 1932 and the value of the building and equipment of this hospital was less than the auditors' estimate of depreciation of buildings and equipment of the other hospitals.

The earnings of all hospitals amounted to \$3,030,705.03 of which \$2,116,183.73 were patients' fees and \$594,536.00 was paid by the Provincial Government in the form of hospital grants. The Provincial Government paid grants at the rate of \$1,624.41 per day, which is equivalent to \$10.76 for each patient admitted in 1932. In the case of the sanatoria the Government grant amounted to \$283,904.00 and was equivalent to \$52.20 for each patient admitted.

As mentioned in the 1931 report The Saskatchewan Relief Commission agreed to pay a grant to the hospitals on account of patients who reside in the relief area. This grant was for the period November 16, 1931, to April 15, 1932, both dates inclusive. The amount of the grant was 50c per patient per day for those patients coming from "A" area and 25c per patient per day for those from "B" and "C" areas. Later it was decided to pay a grant of 25c per patient day on account of

the patients from "A" area for the months of June, July and August. The relief grant earned by hospitals in 1932 amounted to \$31,846.00.

The total operating expenditure was \$2,454,610.14. Fixed charges were \$265,545.78 and capital expenditure was \$22,439.98.

The average cost per patient per day for all hospitals was \$2.67 as compared with \$2.96 in 1931. This was the lowest cost per patient per day since 1918. In the union hospitals the cost per patient per day was \$2.53 as compared with \$2.65 in 1931. The highest operating cost was Rouleau where the cost was \$6.37 per day. Willow Bunch was second with \$6.21 per day. Four hospitals were below \$2.00 per day, viz., Biggar \$1.97, Wadena \$1.92, Wakaw \$1.80 and Tisdale \$1.55.

The operating cost per patient per day for the three sanatoria was \$2.55 and for the other hospitals, omitting the sanatoria, \$2.81.

The average cost per bed per day for maintenance was \$1.69.

The average cost of laundry per bed for the 51 hospitals reporting laundry costs was \$22.10.

The secretary treasurer is bonded in thirty hospitals.

The schedule of charges varies greatly as shown below:

Private ward.....	\$2.50 to \$7.00
Semi-private ward.....	2.50 to 4.50
Public ward.....	1.50 to 4.00
Case room.....	3.00 to 10.00
Operating room.....	2.00 to 20.00
X-ray.....	1.00 to 30.00
Isolation.....	2.00 to 5.00
Laboratory.....	0.50 to 10.00

The average operating costs were apportioned as follows:

	All Hospitals					Union Hospitals				
	1928	1929	1930	1931	1932	1928	1929	1930	1931	1932
For salaries.....	36%	37%	40%	39%	40%	45%	45%	48%	47%	46%
Food and provisions.....	24%	22%	21%	20%	18%	21%	21%	20%	19%	18%
Power, light, fuel.....	11%	11%	12%	12%	13%	11%	11%	11%	12%	12%
Medical and surgical supplies.....	9%	11%	8%	7%	8%	7%	8%	8%	7%	8%
Laundry.....	4%	3%	3%	3%	3%	4%	3%	3%	3%	2%
Upkeep of grounds, buildings, etc.....	6%	6%	5%	10%	9%	4%	4%	3%	5%	6%
Miscellaneous expenses.....	10%	10%	11%	9%	9%	8%	8%	7%	7%	8%

PRIVATE HOSPITALS AND NURSING HOMES, 1932

Private hospitals and nursing homes were inspected during the year by public health nurses and the license issued upon receipt of a satisfactory report.

Private hospitals reporting for 1932 were as follows:

	No. of Beds	No. of Patients Admitted	No. of Maternity Cases
Abernethy.....	8	40	5
Alsask.....	9	242	43
Birch Hills.....	11	.....	.....
Cupar.....	12	87	11
Cutknife.....	7	90	16
Eastend.....	6	40	20
Kelvington.....	6	189	16
Maidstone.....	6	108	27
Regina.....	7	83	75
Saskatoon.....	8	82	82
Turtleford.....	8	137	20
Watson.....	6	75	3
Watrous.....	12	101	5
13	106	1,274	323

Seven of the private hospitals listed were conducted by graduate nurses.

Nursing homes were reported at Alameda (2), Armley, Avonlea, Balcarres, Bienfait, Biggar, Cadillac, Chaplin, Climax, Domremy, Glenavon, Hepburn, Herbert, Kisbey, Lintlaw, Loverna (2), Mervin, Morse, Naicam, Outlook (2), Pangman, Qu'Appelle, Ridgedale, Saskatoon, Simpson, Springside, Strasbourg, Stoughton, Watson. This list (32) represents a total of 89 beds with 895 patients admitted during the year, of which number 195 were maternity cases.

Thirteen of the nursing homes listed were conducted by graduate nurses.

H. TABLE V—COMPARATIVE STATEMENT OF EARNINGS AND EXPENDITURES OF UNION HOSPITALS, 1932.

Hospitals	No. of beds	No. of patients	No. of hospital days	Earnings	Expenditures			Total expendi- tures	Cost per patient per day	Amount in excess of average operating cost	Amount below average operating cost
					Operating	Mainten- ance	Adminis- tration				
Arcola Brock.....	12	258	2,681	\$ 15,206.91	\$ 6,176.10	\$ 45.28	\$ 994.32	\$ 7,215.70	\$2.69	\$ 432.77	\$ 246.13
Assiniboia.....	16	560	5,395	27,330.98	11,738.04	478.90	1,186.28	13,403.22	2.48	.....	.....
Cabri.....	14	342	3,639	19,704.36	8,434.48	392.85	1,372.56	10,199.89	2.80	993.22	.....
Davidson.....	14	243	2,576	9,823.65	7,244.01	408.41	584.54	8,236.96	3.20	1,719.68	.....
Eatonja.....	14	320	4,409	12,701.05	7,908.73	1,030.43	795.33	9,734.49	2.21	.....	1,420.28
Edam.....	14	298	4,447	13,693.82	11,430.73	1,304.75	1,367.49	14,102.97	3.17	2,852.06	.....
Eston.....	30	500	5,596	20,440.00	12,238.01	1,093.10	1,757.05	15,088.16	2.70	930.28	.....
Gull Lake.....	14	369	3,695	16,103.61	8,246.10	195.40	1,037.90	9,479.40	2.57	131.05	.....
Indian Head.....	29	449	4,838	23,617.95	11,591.17	1,284.79	831.69	13,707.65	2.84	1,467.51	.....
Kerrobot.....	46	787	10,252	29,770.91	24,906.79	920.56	1,636.16	27,463.51	2.68	1,525.95	.....
Kindersley.....	32	949	10,609	35,653.53	20,464.21	1,607.27	3,337.99	25,409.47	2.40	.....	1,431.30
Lampman.....	12	361	3,035	10,614.25	5,795.10	327.26	649.56	6,771.92	2.23	.....	906.63
Lashburn.....	21	651	8,022	22,570.92	15,705.90	753.50	1,890.74	18,350.14	2.29	.....	1,945.52
Lloydminster.....	42	1,064	13,286	36,699.49	26,525.71	1,660.36	2,733.37	30,919.44	2.33	.....	2,694.14
Rosetown.....	46	850	13,476	43,843.37	25,934.61	1,857.75	3,466.09	31,258.45	2.32	.....	2,835.83
Shaunavon.....	32	812	9,698	43,135.14	24,050.18	1,616.20	4,930.96	30,597.34	3.16	6,061.40	.....
Unity.....	39	488	6,238	29,242.91	12,878.37	1,113.50	3,099.01	17,090.88	2.74	1,308.74	.....
Vanguard.....	14	304	3,130	11,318.97	7,610.18	22.77	869.12	8,502.07	2.72	583.17	.....
Wadena.....	26	669	9,100	16,619.54	14,955.68	698.71	1,832.12	17,486.51	1.92	.....	5,536.49
Wilkie.....	16	476	4,626	18,306.45	8,428.70	1,014.63	616.58	10,059.91	2.17	.....	1,643.87
Total.....	483	10,750	128,748	\$456,397.81	\$272,262.80	\$17,826.42	\$34,988.86	\$325,078.08	.....	.....	.....
Average.....	24	538	6,437	\$ 22,819.89	\$ 13,613.14	\$ 891.32	\$ 1,749.44	\$ 16,253.90	\$2.53	.....	.....

H. TABLE I—NURSING STATISTICS FOR SASKATCHEWAN HOSPITALS, 1932.

Hospitals	Bed Capacity				Number of patients treated	Total number of hospital days	Average days stay in hospital	Average number of patients in hospital daily	Number of doctors practising in hospital	Medical staff	Staff meetings	Internes	Nursing Staff					Nurses training school	Number of nurses grad. during the year	Affiliation with other hospitals for nurses training	Dietitian	Liability Insurance	Is secretary treasurer bonded?	Has hospital a separate nurses home?	Is laundry done in hospital or sent out?	Have you bylaws and regulations governing hospital?	Outpatient department	Number of outpatients
	General	Isolation	Tuberculosis	Total									Graduate Nurses	Pupil Nurses	Other Attendants													
															M	F												
Arcola Brock Union.....	12			12	258	2,681	10.4	7.3	4	..	..	..	3	..	2	1	..	..	..	..	..	..	Yes	..	In	..	75	
Assiniboia Union.....	16			16	560	5,395	9.6	14.8	3	Yes	..	..	5	..	..	..	..	..	..	..	..	..	..	..	In	..	150	
Biggar St. Margaret's....	33	7	2	42	554	4,597	8.3	12.5	3	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Cabri Union.....	14			14	342	3,639	10.6	9.9	3	Yes	..	..	3	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Canora H.W. Memorial..	46	4		50	498	4,333	8.7	11.8	3	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Central Butte Victorian..	11	2		13	105	1,322	12.6	3.6	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	Out	..	..	..	
Cudworth St. Michael's..	24	2		28	269	3,330	12.4	9.1	3	Yes	..	..	4	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Davidson Union.....	12	1		14	243	2,576	10.6	7.0	1	Yes	..	..	4	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Doddsland Association....	25	5		30	290	4,210	14.5	11.5	3	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	Out	..	..	
Eatonia Union.....	12	2		14	320	4,409	13.8	12.0	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Edam Union.....	14			14	298	4,447	14.9	12.2	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Elrose Community.....	9	2		11	137	1,509	11.0	4.1	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Estevan.....	38			38	616	5,749	9.3	15.7	3	Yes	..	..	2	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Eston Union.....	25	3		30	500	5,596	11.2	15.3	2	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	Out	..	..	
Frontier Community.....	12			12	124	1,134	9.1	3.1	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Gravelbourg St. Joseph's.	47	3	8	58	280	4,098	14.6	11.2	3	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Gull Lake Union.....	12	2		14	369	3,695	10.0	10.1	2	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Hafford.....	26	3		29	519	5,541	10.7	15.1	1	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Humboldt St. Elizabeth's	55	8	5	68	1,136	11,009	9.8	30.1	8	Yes	..	..	9	14	..	..	..	..	..	..	P.T.	..	..	..	In	..	..	
Indian Head Union.....	25	4		29	449	4,838	10.8	13.2	2	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Ile a la Crosse.....	25			25	91	1,186	13.0	3.2	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Kamsack.....	15	5	1	21	297	2,457	8.3	6.7	3	Yes	..	..	3	..	..	..	..	..	..	..	..	..	..	..	Out	..	..	
Ker Robert Union.....	40	6		46	787	10,252	13.0	28.0	5	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Kincaid Community.....	9	2	1	12	290	2,340	8.1	6.4	2	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	Out	..	..	
Kindersley Union.....	29	3		32	949	10,609	11.2	29.0	4	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Lampman Union.....	11	1		12	361	3,035	8.4	8.3	1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Lashburn Union.....	18	1	2	21	651	8,022	12.3	21.9	2	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	In	..	78	
Lloydminster Union.....	38	2	2	42	1,064	13,286	12.5	36.3	3	Yes	..	..	9	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Macklin St. Joseph's....	36	4	2	42	756	6,917	9.1	18.9	4	Yes	..	..	4	8	..	..	..	..	..	..	..	..	..	..	In	..	..	
Maple Creek General.....	24	5	1	30	430	4,986	11.6	13.6	2	Yes	..	..	3	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Melfort Lady Minto.....	20	6	1	27	583	5,925	10.2	16.2	4	Yes	..	..	5	..	..	..	..	..	..	..	..	..	..	..	Out	..	110	
Melville Municipal.....	16	4		20	251	2,045	8.1	5.6	5	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	In	..	..	
Milden Community.....	13			13	369	2,046	5.5	5.6	2	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	In	..	..	

Moose Jaw General.....	141	24	15	180	2,548	40,570	15.9	110.8	22	Yes	10	2	8	55	3	3	16	..	1	..	Yes	Yes	Out	Yes	..	
Moose Jaw Providence.....	90	..	30	120	964	17,362	18.0	47.4	23	Yes	9	..	11	33	2	2	10	..	1	..	Yes	..	In	..	..	
Moosomin General.....	13	..	1	14	342	3,947	11.5	10.8	10	Yes	2	..	4	..	1	..	..	..	..	..	..	Yes	In	..	..	
Nokomis Cottage.....	12	3	..	15	31	269	8.7	39.8	1	..	..	..	2	..	..	..	..	..	..	Yes	..	In	..	..		
N. Battleford Notre Dame	55	..	3	58	1,303	14,555	11.2	4.4	9	Yes	8	..	8	..	3	17	..	..	..	..	..	..	In	..	..	
Oxbow Community.....	9	..	1	10	174	1,684	9.7	4.6	3	..	..	..	3	..	..	..	..	..	..	..	..	Out	..	..		
Ponteix Gabriel.....	27	3	..	30	201	2,176	10.8	5.9	2	..	..	..	2	..	..	..	..	..	..	..	..	In	..	18		
Prelate St. Joseph's.....	30	..	..	30	105	751	7.2	6.5	3	..	..	..	2	..	..	..	..	..	..	..	..	In	..	..		
Pr. Albert Holy Family..	72	..	10	82	2,029	28,340	14.0	77.4	12	Yes	5	..	15	29	1	20	5	..	P.T.	Yes	..	Yes	In	1,123		
Prince Albert Victoria...	52	20	..	72	950	14,065	14.8	38.4	11	Yes	12	..	6	21	5	3	3	..	..	Yes	Yes	Out	Yes	406		
Regina General.....	363	30	14	407	6,194	89,988	14.5	245.9	57	Yes	12	7	30	97	14	10	21	..	2	Yes	Yes	In	..	..		
Regina Grey Nuns.....	190	10	25	225	2,538	36,413	14.3	99.5	52	Yes	9	1	15	65	4	..	21	Yes	1	..	Yes	In	..	..		
Rosetown Union.....	44	2	..	46	850	13,476	15.9	36.8	3	..	..	..	11	..	..	..	..	..	..	..	Yes	In	..	..		
Rosthern St. John's.....	18	2	..	20	367	2,777	7.6	7.6	3	Yes	2	..	2	..	1	..	..	..	..	..	..	In	..	..		
Rouleau Community.....	10	1	..	11	130	567	4.4	1.6	4	..	..	..	2	..	..	..	..	..	..	..	..	In	..	..		
Saskatoon City.....	248	26	..	274	3,987	71,778	18.0	196.1	55	Yes	10	3	35	84	7	1	32	..	1	..	Yes	In	..	..		
Saskatoon St. Paul's...	210	25	..	235	3,604	55,656	15.4	152.1	53	Yes	10	3	20	83	22	28	28	..	1	Yes	..	In	..	..		
Scott St. Francis.....	20	..	..	20	96	1,060	11.0	7.0	1	..	..	..	7	..	1	..	..	..	..	Yes	..	In	..	..		
Shaunavon Union.....	26	6	..	32	812	9,698	11.9	26.5	3	..	..	..	2	..	..	..	..	..	..	..	Yes	In	..	..		
Swift Current General...	37	12	4	53	782	8,041	10.3	22.0	5	Yes	3	..	4	12	..	..	3	..	..	..	Yes	Out	..	..		
Tisdale St. Therese.....	48	4	..	52	955	11,433	12.0	31.2	3	Yes	12	..	6	..	2	..	..	..	..	..	..	In	..	..		
Tuxford Community.....	10	..	..	10	58	510	8.8	1.4	1	..	..	..	2	..	..	..	..	..	..	..	..	In	..	..		
Unity Union.....	35	4	..	39	488	6,238	12.8	17.0	4	..	..	..	5	..	..	..	..	..	..	Yes	Yes	In	..	..		
Vanguard Union.....	12	2	..	14	304	3,130	10.4	8.6	2	..	..	..	3	..	..	..	..	..	..	Yes	Yes	Out	..	..		
Wadena Union.....	24	2	..	26	669	9,100	13.5	24.9	2	..	..	..	7	..	..	..	..	..	..	..	Yes	In	..	..		
Wakaw Anna Turnbull...	19	3	3	25	514	5,355	10.4	14.6	2	..	..	..	4	14	1	2	5	..	..	..	..	In	..	..		
Weyburn General.....	46	..	4	50	605	7,029	11.6	16.5	4	..	..	..	3	..	..	..	..	..	..	..	..	In	..	..		
Wilkie Union.....	16	..	..	16	476	4,626	9.7	12.6	4	..	..	..	4	..	..	..	..	..	..	..	Yes	In	..	..		
Willow Bunch Pasteur....	18	2	2	22	108	485	4.5	1.3	2	..	..	..	2	..	1	..	..	..	P.T.	..	Yes	Out	..	..		
Yorkton Queen Victoria..	65	13	..	78	896	9,546	10.7	26.1	7	Yes	9	..	3	15	2	6	5	..	..	Yes	..	In	..	..		
Fort Qu'Appelle San....	..	5	309	314	2,048	115,915	64.0	358.3	5	..	..	1	18	..	..	35	..	..	1	..	Yes	In	..	..		
Prince Albert San.....	..	2	234	236	1,397	85,326	61.2	234.7	4	..	..	3	13	..	13	24	..	..	1	..	Yes	In	..	..		
Saskatoon San.....	..	..	165	165	1,994	64,764	37.2	184.9	3	..	..	2	17	..	..	4	..	..	1	..	Yes	In	..	..		
Regina Junior Red Cross.	28	..	..	28	209	6,504	31.1	17.8	57	..	..	..	3	..	..	2	..	..	..	Yes	..	In	..	..		
Red Cross Outposts.....	79	..	..	79	1,775	18,818	10.6	51.4	9	..	..	..	16	..	..	11	..	..	..	Yes	..	In	..	..		
	2,829	288	850	3,967	55,249	919,166	16.6 or ex- clud- ing San. 13.0	Aver- age 36.9 total 2511.4		25	202	22	430	549	107	259	176	6	11 and 4 Part time	21	30	36	55 In 13 Out	54	7	1,960

^a Nokomis Hospital opened November 1, 1932.
^b Lloyminster Hospital Sask. patients 467, Sask. Hospital days 5,586.
^c Regina General includes 27 beds, 215 patients, 6,542 hospital days for Psychopathic ward.
^d Scott Hospital closed May 31, 1932.
^e Prelate Hospital temporarily closed.

Hospital days of out-patients of Sanatoria were considered in hospital in which they have received treatment.

H. TABLE II—NURSING STATISTICS OF SASKATCHEWAN HOSPITALS, 1932.

Hospitals	Number Abortions		Percentage maternity cases to total number of admissions	Number of living births	Number of multiple births	Percentage of living births to number of cases	Tuberculosis			Number communicable disease cases treated except typhoid and T.B.	Number of typhoid cases treated	Number of cases treated in isolation hospital	Number of cardiac disease cases treated	Number of cases of rheumatism treated	Number of cases of cancer treated	Number of cases of goitre treated	Number of cases of venereal disease treated	Surgical Operations					Total
	Operative	Non-operative					Pulmonary	Other forms	Total									Abdominal	Gynecological, not including curettages	Curettages	Amputations	General	
Arcola Brock Union.....	2	1	83.3	20	..1	83.3	3	..	..2	6	1	..	60	4	..2	..	..	35	12	3	35	112	
Assiniboia Union.....	13	8	98.4	61	..	98.4	3	..2	1	9	5	7	130	2	..	..	..	112	13	4	112	268	
Biggar St. Margaret's.....	4	..3	94.2	49	..2	94.2	7	..	20	5	1	1	18	2	..	..	..2	131	9	1	131	159	
Cabri Union.....	5	2	100.	37	..	100.	2	..	14	6	..	1	35	2	..	..	1	146	5	1	146	187	
Canora H.W. Memorial.....	6	1	98.4	63	..	98.4	..2	..	..	6	..	1	64	2	..2	..	..	73	8	2	73	149	
Central Butte Victorian.....	6	1	90.0	18	..	90.0	..	..	..	1	..	1	3	2	..	..	..2	6	6	..	6	15	
Cudworth St. Michael's.....	9	1	92.3	24	..	92.3	..3	..2	..	9	..	..	26	2	..1	..	..	62	5	..4	62	98	
Davidson Union.....	1	1	100.	42	..	100.	1	..	..	2	..	..	31	3	..2	..	..	66	1	4	66	114	
Doddsland Association.....	..4	2	98.4	60	..1	98.4	..	..	..	1	..	..	29	..3	..	..	..	72	..4	..1	72	114	
Eatonia Union.....	..2	..1	98.1	52	..	98.1	..1	..	1	2	..	..	7	..19	..	..	..	31	..	1	19	31	
Edam Union.....	2	2	95.0	57	..	95.0	1	..	..	..	..	..	18	..9	..	..	..	28	..2	1	9	28	
Elrose Community.....	18	..	89.4	40	..	89.4	3	..1	..	4	..	..	95	..6	..27	..	..	24	29	2	24	31	
Estevan.....	5	..	92.6	63	..	92.6	1	..1	..2	6	..2	..	36	4	..	..3	..	230	9	5	230	383	
Eston Union.....	..4	1	81.8	18	..	81.8	..4	..1	..	1	..	..	16	..1	..	..	..	97	2	1	97	147	
Frontier Community.....	..4	..4	90.5	19	..	90.5	..	..	3	..1	..	..	42	2	..2	..	..	28	6	1	28	49	
Gravelbourg St. Joseph's.....	2	..	96.7	58	..	96.7	3	..1	20	3	..1	..	78	3	11	..	..	52	2	..2	52	111	
Gull Lake Union.....	7	1	98.7	76	..1	98.7	..	..	64	2	..1	..	60	3	11	..	..	37	10	..2	37	138	
Hafford.....	3	8	97.9	94	..2	97.9	1	..2	2	2	4	18	60	3	9	..	..	79	8	3	79	159	
Humboldt St. Elizabeth.....	1	3	94.7	54	1	94.7	4	1	2	1	3	4	120	7	25	..5	..	193	6	8	193	352	
Indian Head Union.....	1	2	100.	10	..2	100.	9	..6	18	1	3	5	128	2	4	..	..	120	1	5	120	258	
Ile a la Crosse.....	..4	2	96.3	26	..	96.3	2	..	..	..4	..	..	26	..4	..2	..	..	10	..2	..3	10	79	
Kamsack.....	8	..2	99.0	101	..	99.0	..2	..1	..9	4	..5	2	107	4	6	..3	..	46	20	6	46	10	
Kerrobert Union.....	2	10	100.	44	..1	100.	..	..	31	3	..	..	45	4	..	..	..	162	6	6	162	301	
Kincaid Community.....	13	2	96.5	83	..1	96.5	..1	..	..	..	31	..	144	..	..6	..	..	84	2	..1	84	131	
Kindersley Union.....	1	9	94.1	48	..1	94.1	1	..1	..	1	..	..	23	..	3	..	..	220	13	..	220	384	
Lampman Union.....	1	3	93.5	87	..1	93.5	..1	..	..	4	..	..	34	..	3	..	..	43	12	..5	43	81	
Lashburn Union.....	2	10	97.0	160	..2	97.0	..5	..	6	2	..1	..	34	..	3	..	..	46	10	6	46	98	
Lloydminster Union.....	6	7	100.	101	..1	100.	1	..4	13	1	6	13	47	2	11	..	..	146	9	6	146	219	
Macklin St. Joseph's.....	11	1	94.7	54	..	94.7	5	3	6	2	8	17	54	7	4	..1	..2	154	15	6	154	242	
Maple Creek General.....	4	..	94.4	34	..2	94.4	4	..	2	..2	2	11	43	4	9	..	..	126	11	4	126	193	
Melfort Lady Minto.....	11	..	90.6	29	..	90.6	..1	..	4	..	..	6	127	..2	41	..	..	102	17	12	102	299	
Melville Municipal.....	1	2	87.5	21	..	87.5	..1	..1	2	..	..	2	18	..	..6	..	1	50	11	2	50	81	
Milden Community.....	1	..	..	..	..	..	..	..	..	..	..	6	22	..	..	..3	..	50	2	2	50	82	

Moose Jaw General.....	300	11.8	296	4	97.4	47	4	41	2	43	129	9	27	18	8	24	9	41	261	40	86	19	722	1,128
Moose Jaw Providence.....	101	10.5	101	1	99.0	13	1	54	10	64	2	1	..	14	2	7	1	15	103	5	14	9	118	249
Moosomin General	25	7.3	23	2	85.2	1	..	1	..	1	..	..	..	13	3	2	..	2	123	6	13	3	72	217
Nokomis Cottage.....	3	9.7	3	..	100.0	1	..	..	..	..	..	..	..	2	..	..	..	..	3	..	1	..	11	15
North Battleford Notre Dame...	180	13.8	171	3	93.4	1	..	..	..	..	..	..	..	18	..	..	..	12	166	22	20	..	225	436
Oxbow Community.....	23	13.2	22	..	95.7	..	..	1	1	2	4	..	..	1	..	3	..	..	35	4	4	..	27	70
Poxteix Gabriel.....	27	13.4	26	..	96.3	..	..	1	..	1	..	..	..	2	..	2	..	..	28	..	2	1	24	55
Prelate St. Joseph's.....	10	9.5	9	..	90.0	2	..	..	..	..	..	..	..	1	..	30	..	15	7	21	13	..	5	14
Prince Albert Holy Family.....	181	8.9	172	..	94.5	4	..	10	2	12	..	..	..	21	..	2	..	15	239	21	13	7	386	666
Prince Albert Victoria.....	116	12.2	109	..	94.0	9	..	1	..	1	..	..	..	7	..	2	..	31	91	4	20	2	322	439
Regina General.....	582	9.4	560	3	95.7	141	..	79	34	113	101	8	94	115	14	303	48	31	1,064	535	334	31	1,756	3,720
Regina Grey Nuns.....	319	12.2	311	5	96.0	14	..	6	8	14	3	7	3	33	5	11	12	4	313	107	23	17	1,715	1,175
Rosetown Union.....	96	11.3	93	..	96.9	26	..	2	..	2	..	1	..	13	..	3	..	1	92	8	33	3	116	252
Rosthern St. John's.....	48	13.1	41	..	85.4	..	..	2	..	3	..	2	..	1	..	..	2	..	46	..	4	1	43	94
Rouleau Community.....	18	13.8	17	..	90.0	..	..	..	..	..	1	..	1	1	..	..	..	..	10	4	5	2	35	56
Saskatoon City.....	392	9.8	369	3	93.4	63	..	..	..	11	39	6	95	49	16	120	21	50	487	110	133	31	915	1,676
Saskatoon St. Paul's.....	292	8.1	276	6	92.7	24	..	26	34	60	25	8	25	65	12	60	75	20	679	48	..	..	1,049	1,776
Scott St. Francis.....	20	20.8	18	..	90.0	..	..	..	..	..	7	..	..	2	..	..	..	..	5	..	..	..	10	15
Shanavon Union.....	69	8.5	64	..	92.8	..	..	..	..	..	..	..	..	4	..	..	..	..	176	27	30	..	132	370
Swift Current General.....	87	11.1	83	3	92.2	7	..	1	..	4	13	3	15	13	19	7	7	13	95	22	10	3	88	218
Tisdale St. Therese.....	90	9.4	86	1	94.5	26	..	2	1	3	13	..	4	6	12	4	2	3	136	44	30	6	176	392
Tuxford Community.....	6	10.3	6	..	100.	..	..	..	..	..	..	..	..	1	1	..	..	..	2	..	1	..	21	24
Unity Union.....	83	17.0	82	2	96.5	4	..	..	1	1	9	8	8	4	1	..	..	..	48	..	14	3	51	120
Vanguard Union	65	21.4	64	..	98.5	11	..	..	..	2	..	..	..	4	2	3	1	..	29	13	17	..	42	84
Wadena Union.....	78	10.2	73	1	92.4	12	..	1	1	2	..	..	..	16	22	9	..	..	78	17	17	..	122	228
Wakaw Anna Turnbull.....	75	14.6	73	1	96.1	12	..	2	1	3	4	2	3	3	2	2	..	..	34	11	14	1	91	151
Weyburn General.....	78	12.9	73	2	91.3	1	..	1	2	3	2	1	..	12	2	6	..	3	178	34	46	3	67	328
Wilkie Union.....	101	21.2	91	1	89.2	4	..	1	..	1	..	..	..	1	1	..	..	..	63	2	6	4	49	124
Willow Bunch Pasteur.....	4	3.7	4	..	100.	..	..	2	..	2	..	..	..	3	2	..	..	..	1	..	3	..	56	60
Yorkton Queen Victoria.....	107	11.9	101	2	92.7	2	..	6	..	6	..	..	14	9	7	4	..	..	140	24	18	5	171	358
Fort Qu'Appelle Sanatorium.....	6	0.3	4	..	66.7	..	..	637	137	774	..	1	..	15	3	1	1	..	3	..	..	..	21	24
Prince Albert Sanatorium.....	..	..	..	..	..	..	..	665	87	752	..	..	..	4	..	1	1	..	..	..	..	..	37	37
Saskatoon Sanatorium.....	..	..	..	..	..	..	..	535	103	638	..	..	..	36	..	..	9	4	..	..	..	..	57	60
Regina Junior Red Cross.....	..	..	..	..	..	..	..	..	..	..	3	..	1	19	13	..	1	..	43	16	29	..	17	17
Red Cross Outposts.....	496	26.4	482	4	96.4	27	..	3	3	6	1	3	..	19	13	9	2	..	..	..	..	..	187	275
	5,876	10.6	5,648	65	95.1	577	348	2,135	456	2,591	649	150	427	718	332	697	241	254	6,471	1,323	1,185	258	10,747	19,984

H. TABLE III—NURSING STATISTICS FOR SASKATCHEWAN HOSPITALS, 1932.

Hospitals	Number of general anaesthetics given	Number of autopsies held	Number of laboratory examinations	Number of X-ray examinations	Number of Wassermanns taken in hospital	Pasteurized milk supply	Water supply tested bacteriologically	Infections developed in hospital				Deaths				
								Medical	Surgical	Obstetrical	Total	Obstetrical				
												Mother	Newborn	Stillborn	Premature	
Arcola Brock Union.....	95	1	..	106	6	..	Yes	1	1	1	1	..6	2.2	2.7	5	7
Assiniboia Union.....	259	..	175	..48	..6	..	Yes	3	1	..3	..	2	1.3	4.5	6	25
Biggar St. Margaret's.....	142	..	350	116	2	..	Yes	..	..	..	..	1	0.5	1.6	4	9
Cabri Union.....	138	..	500	141	25	..	Yes	..	..	..	..	3	2.0	2.3	5	8
Canora H.W. Memorial.....	120	..	366	..	..	..	Yes	..	..	..	..	..	..	3.6	8	18
Central Butte Victorian.....	17	..1	..	34	12	..	Yes	..2	..1	..1	..1	..1	1.0	2.9	..	3
Cudworth St. Michael's.....	63	..	28	97	..	..	..	..1	..1	..1	..1	..	..	4.1	..2	11
Davidson Union.....	114	..	350	..	..	..	Yes	..	..	..	..	..	..	0.9	1	2
Doddsland Association.....	103	..1	300	20	2	..	Yes	..	..	..	..	..	..	2.4	..	8
Eatonia Union.....	14	..	313	40	..	..	Yes	..1	..1	..	..	..	3.6	1.6	..2	5
Edam Union.....	34	..	100	50	3	..	..	..	..	..	..	..	1.9	2.0	1	6
Elrose Community.....	31	..	1,500	89	250	Yes	Yes	..5	..1	..1	..	..7	1.5	1.5	..	2
Estevan.....	250	..	..	..	..	..	Yes	..2	..2	..2	..	..	3.7	3.7	..9	23
Eston Union.....	95	..	40	322	..	..	Yes	..1	..	..2	..	..	..	2.2	..	11
Frontier Community.....	46	..	183	40	..	..	Yes	..	..	..2	..	..	..	3.2	..	4
Gravelbourg St. Joseph's.....	102	..	410	67	7	..	Yes	..1	..	..1	..	..1	0.9	3.6	..4	10
Gull Lake Union.....	113	..5	265	264	15	..	Yes	..	..1	..1	..	..5	3.6	3.8	4	14
Hafford.....	168	..	493	97	25	..	Yes	..	..	..2	..	..8	5.0	4.8	6	25
Humboldt St. Elizabeth.....	257	..	525	..	5	..	Yes	..	..	..1	..	..7	4.8	3.6	12	41
Indian Head Union.....	211	..	64	..	..	..	Yes	..	..	..3	..	..	2.7	7.1	11	32
Ile a la Crosse.....	74	..	253	21	8	Yes	..	..	..	..	..	..3	2.5	1.1	..1	1
Kamsack.....	301	..	1,001	134	74	Yes	Yes	..1	..	..2	..	..	0.3	3.4	..1	10
Kerrobert Union.....	87	1	..	30	10	..	Yes	..3	..	..3	..	..1	2.3	3.1	3	9
Kincaid Community.....	298	..	1,408	136	20	..	Yes	..1	..	..3	..	..11	2.9	3.4	7	32
Kindersley Union.....	52	2	777	56	156	..	Yes	..4	..	..1	..	..	1.0	2.8	3	10
Lampman Union.....	87	..	966	122	10	..	Yes	..5	..	..1	..	..	1.8	2.0	4	13
Lashburn Union.....	167	..	475	213	16	..	Yes	..11	..	..5	..	..4	1.0	3.0	10	32
Lloydminster Union.....	130	..	643	84	4	..	Yes	..3	..	..5	..	..1	2.1	3.3	14	25
Macklin St. Joseph's.....	144	..	27	26	7	Yes	Yes	..2	..	..1	..	..5	0.3	5.8	8	25
Maple Creek General.....	280	..	..	30	6	..	Yes	..1	..	..3	..	..1	3.7	4.8	12	29
Melfort Lady Minto.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	4	12
Melville Municipal.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4

Milden Community.....	50	18	450	300	47	..	Yes	20	42	6	68	27	134	221	130	1	38	163	298	1.5	3.6	451	1,868
Moose Jaw General.....	931	1	7,190	1,174	853	Yes	Yes	..	..	..	..	..	11	2	..5	..	..	..	..	..	..	..	..
Moose Jaw Providence.....	248	1	3,348	576	221	Yes	Yes	..	..	..	..	..	11	4	1	..	..	..	..	..	..	..	..
Moosomin General.....	207	..	150	94	2	Yes	Yes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nokomis Cottage.....	52	..	55	32	5	..	Yes	..	1	..	1	..	..	12	..	..	..	..	..	..	..	..	..
North Battleford Notre Dame.....	403	..	967	193	18	..	Yes	..	..	..	..	3	1	1	6	..	3	..	5	2.1	3.8	21	49
Oxbow Community.....	50	..	150	17	..	..	Yes	..	..	..	..	..	..	1	2	..	..	..	5	18.5	5.2	2	2
Ponteix Gabriel.....	84	..	150	20	..	..	Yes	..	..	..	..	..	..	1	..	..	..	..	1	1.8	4.0	1	8
Prelate St. Joseph's.....	10	..	3,075	11	..	..	Yes	..	..	..	..	..	..	1	..	..	..	..	6	0.9	1.9	..	2
Prince Albert Holy Family.....	386	1	1,633	500	119	Yes	Yes	..	..	..	..	..	..	4	5	..	..	..	3	0.7	3.4	15	70
Prince Albert Victoria.....	269	..	19,515	22	35	Yes	Yes	..	..	..	..	..	20	7	14	..	1	36	42	1.1	4.9	15	47
Regina General.....	2,308	51	6,775	3,097	1,522	Yes	Yes	..	..	..	..	1	6	25	1	..	7	4	16	1.4	2.8	42	253
Regina, Grey Nuns.....	671	10	6,607	1,837	143	Yes	Yes	..	9	..	..	2	6	6	1	..	..	2	5	2.0	2.1	16	71
Rosetown Union.....	251	..	607	105	..	..	Yes	..	..	..	..	..	..	3	..	..	..	..	4	4.3	4.6	7	18
Rosthern St. John's.....	94	2	207	..	..	..	Yes	..	..	..	..	..	..	2	..	..	..	..	4	2.1	4.6	5	17
Rouleau Community.....	46	..	2,074	24	..	..	Yes	..	..	..	..	..	..	24	1	..	..	..	12	1.5	1.5	1	2
Saskatoon City.....	1,005	2	8,533	1,342	127	Yes	Yes	8	..	..	..	2	12	9	8	..	4	17	12	0.8	3.5	10	141
Saskatoon St. Paul's.....	1,079	11	23,074	2,277	151	Yes	Yes	..	..	..	..	2	5	2	6	..	1	14	44	2.5	4.6	28	164
Scott St. Francis.....	10	..	20	..	2	..	..	..	3	..	..	1	6	2	7	..	1	1	..	3.1	3.1	1	3
Shaunavon Union.....	370	..	12	12	12	..	Yes	..	..	..	..	1	4	5	2	..	..	4	..	0.5	2.7	..	22
Swift Current General.....	156	..	736	103	6	Yes	Yes	1	..	1	2	1	4	6	2	..	..	1	5	2.3	2.7	6	21
Tisdale St. Therese.....	406	..	600	143	20	Yes	Yes	..	..	..	..	..	..	5	7	..	..	3	8	2.0	3.8	17	36
Tuxford Community.....	28	..	57	..	..	..	Yes	..	..	..	..	..	..	..	..	..	..	..	..	..	1.7	1	1
Unity Union.....	113	..	94	22	..	..	Yes	..	..	..	..	..	..	1	..	..	..	..	..	..	2.3	5	11
Vanguard Union.....	70	..	46	46	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2.0	1	6
Wadena Union.....	198	..	590	180	9	..	Yes	..	..	..	..	..	3	5	2	..	1	..	..	1.8	3.6	6	24
Wakaw Anna Turnbull.....	215	..	..	52	12	Yes	Yes	..	3	2	5	1	1	3	1	..	1	1	2	1.3	1.8	5	9
Weyburn General.....	310	4	..	..	42	Yes	Yes	..	1	..	1	2	3	6	..4	..	..	1	4	1.2	3.6	8	22
Wilkie Union.....	103	..	..	..	4	..	Yes	..	..	..	..	..	1	5	..	..	..	..	3	2.4	4.6	6	22
Willow Bunch Pasteur.....	60	..	125	102	150	..	Yes	..	..	..	..	..	..	9	..	..	..	..	..	0.9	0.9	1	1
Yorkton Queen Victoria.....	583	..	747	..	7	..	Yes	..	3	..	3	1	..	2	2	..	..	..	..	1.4	6.3	31	56
Fort Qu'Appelle Sanatorium.....	3	3	8,950	4,158	336	..	Yes	..	..	..	..	..	..	2	1	..	..	1	2	8.3	3.3	1	68
Prince Albert Sanatorium.....	..	2	6,603	2,668	781	Yes	Yes	..	..	..	..	..	..	..	..	..	..	1	1	1.6	1.6	1	23
Saskatoon Sanatorium.....	29	11	9,001	3,171	277	Yes	Yes	..	..	..	..	..	..	..	..	..	..	..	..	1.7	1.2	..	34
Regina Junior Red Cross.....	3	..	..	28	3	..	Yes	1	..	..	1	..	..	..	..	..	..	..	..	1.7	1.2	..	..
Red Cross Outposts.....	318	..	..	90	..	..	..	..	..	..	..	2	7	18	5	..	1	..	4	1.5	2.6	20	46
	15,192	127	114,764	24,899	5,573	30	59	20	42	6	68	27	134	221	130	1	38	163	298	1.5	3.6	451	1,868

H. TABLE IV—OPERATING COSTS OF SASKATCHEWAN HOSPITALS, 1932.

Hospitals	Cost per patient per day	Cost per Bed		Earnings per Bed		Percentage of Operating Costs paid for						
		Per year	Per day	Per year	Per day	Salaries	Food and provisions	Medical and surgical supplies	Fuel, light, power	Laundry	Upkeep buildings, grounds, furniture etc.	Miscellaneous expenses
Arcola Brock Union.....	\$2.69	\$601.31	\$1.64	\$1,267.24	\$3.46	52	17	8	13	..	1	9
Assiniboia Union.....	2.48	837.70	2.29	1,708.19	4.67	48	18	9	15	..	3	7
Biggar St. Margaret's.....	1.97	215.87	0.59	291.81	0.80	40	15	3	9	1	6	26
Cabri Union.....	2.80	728.56	1.99	1,407.45	3.85	43	20	11	12	..	4	10
Canora H.W. Memorial.....	3.78	327.39	0.89	425.90	1.16	58	9	6	18	1	5	3
Central Butte Victorian.....	2.06	209.13	0.57	327.17	0.89	41	17	7	15	9	8	2
Cudworth St. Michael's.....	2.36	281.14	0.77	542.67	1.46	54	12	6	12	1	9	7
Davidson Union.....	3.20	588.35	1.61	701.69	1.92	43	14	12	15	5	5	6
Doddsland Association.....	2.56	358.83	0.98	441.00	1.20	46	19	9	12	6	3	5
Eatonia Union.....	2.21	695.32	1.90	907.22	2.48	50	15	5	10	4	10	6
Edam Union.....	3.17	1,007.36	2.75	978.13	2.67	40	22	7	12	4	9	6
Elrose Community.....	2.92	400.69	1.09	492.28	1.35	65	17	5	6	..	..	7
Estevan.....	2.50	378.08	1.03	478.67	1.31	33	19	15	10	..	12	11
Eston Union.....	2.70	502.94	1.37	681.33	1.86	41	14	5	11	7	7	15
Frontier Community.....	2.71	256.01	0.70	362.50	0.99	65	11	7	13	..	1	3
Gravelbourg St. Joseph's.....	3.87	273.23	0.75	415.30	1.13	59	9	3	15	1	8	5
Gull Lake Union.....	2.57	677.10	1.85	1,150.26	3.14	45	20	14	14	..	2	5
Hafford.....	3.13	597.68	1.63	693.55	1.89	48	13	9	14	..	7	9
Humboldt St. Elizabeth.....	2.72	441.08	1.21	720.18	1.97	44	20	6	10	1	7	12
Indian Head Union.....	2.84	472.68	1.29	814.41	2.23	47	15	7	16	..	9	6
Ile a la Crosse.....	5.23	248.26	0.68	144.16	0.39	44	16	16	18	4	1	1
Kamsack.....	2.53	295.56	0.81	385.48	1.05	38	16	10	5	3	12	16
Ker Robert Union.....	2.68	597.25	1.63	647.19	1.77	42	20	9	12	7	3	7
Kincaid Community.....	2.06	402.45	1.10	555.18	1.52	45	15	11	7	1	5	16
Kindersley Union.....	2.40	794.05	2.17	1,114.17	3.04	46	17	8	13	1	6	9
Lampman Union.....	2.23	564.33	1.54	884.52	2.42	58	15	4	11	..	5	7
Lashburn Union.....	2.29	873.82	2.39	1,074.81	2.94	54	18	9	14	1	4	6
Lloydminster Union.....	2.33	702.84	1.92	873.80	2.39	52	18	5	12	6	5	5
Macklin St. Joseph's.....	2.42	398.43	1.09	537.20	1.44	30	19	5	12	10	12	16
Maple Creek General.....	3.17	527.29	1.17	592.65	1.62	29	27	15	12	..	2	5
Melfort Lady Minto.....	2.63	576.46	1.57	588.36	1.61	53	13	14	13	4	1	6
Melville Municipal.....	4.84	494.95	1.35	344.08	0.94	45	17	8	13	..	8	5
Milden Community.....	2.17	317.83	0.87	533.11	1.46	40	23	7	22	..	2	6
Moose Jaw General.....	2.59	583.33	1.59	748.19	2.04	35	23	11	13	5	6	7
Moose Jaw Providence.....	2.25	324.85	0.89	541.32	1.48	47	22	6	15	1	6	3

[illegible]

H. TABLE VI—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1932.

Hospitals	Operating						Maintenance				Total Main- tenance expendi- ture		
	Salaries	Groceries, bread, meat, milk, vegetables	Medical and surgical supplies	Fuel, light, power, water, ice	Laundry	Freight, express and cartage	Sundry	Total operating- expendi- ture	Building and grounds upkeep	Furniture and equipment upkeep		Dry goods upkeep	Sundry
Arcola Brock Union.....	\$ 3,336.05	\$ 1,218.11	\$ 607.80	\$ 948.37	\$.....	\$ 39.52	\$ 26.25	\$ 6,176.10	\$ 38.88	\$ 6.40	\$.....	\$.....	\$ 45.28
Assiniboia Union.....	5,871.40	2,360.78	1,172.40	1,984.15	.....	.....	349.31	11,738.04	478.90	.....	.....	.....	478.90
Biggar St. Margaret's....	3,589.35	1,337.41	302.52	816.20	95.98	51.99	74.00	6,267.45	192.21	80.75	169.29	92.83	535.08
Cabri Union.....	3,723.25	2,023.38	1,178.51	1,235.42	.....	273.92	.....	8,434.48	111.35	174.45	107.05	.....	392.85
Canora H.W. Memorial..	9,282.45	1,479.64	997.04	3,027.45	207.30	70.33	.....	15,064.21	339.40	227.68	.....	174.68	741.76
Central Butte Victorian..	1,054.50	449.31	187.77	419.50	250.00	.....	10.15	2,371.23	86.30	25.00	75.00	50.00	236.30
Cudworth St. Michael's..	3,346.45	921.43	523.43	956.26	62.50	.....	101.60	5,911.67	73.40	185.75	154.65	214.61	628.41
Davidson Union.....	3,369.12	1,129.73	987.08	1,204.13	451.70	70.25	32.00	7,244.01	161.25	247.16	.....	.....	408.41
Doddsland Association....	4,381.65	2,094.77	923.16	1,312.20	673.19	.....	.....	9,384.97	19.75	212.74	34.13	.....	266.62
Eatonia Union.....	4,646.90	1,446.06	466.22	978.67	364.00	6.88	.....	7,908.73	167.49	208.90	365.01	289.03	1,030.43
Edam Union.....	5,105.26	3,183.92	945.42	1,651.13	545.00	.....	.....	11,430.73	538.21	500.61	265.93	.....	1,304.75
Elrose Community.....	2,876.46	748.04	194.74	278.20	.....	144.48	104.77	4,346.69	.....	.....	.....	.....	.....
Estevan.....	3,887.40	2,739.55	2,143.07	1,460.91	.....	193.50	510.30	10,934.73	486.93	581.16	382.42	210.03	1,660.54
Eston Union.....	5,862.65	2,086.13	756.20	1,635.22	1,006.54	.....	891.27	12,238.01	608.47	422.36	62.27	.....	1,093.10
Frontier Community.....	1,986.37	338.88	206.74	418.20	.....	26.45	.....	2,976.64	.....	27.00	.....	.....	27.00
Gravelbourg St. Joseph's.	9,381.25	1,452.35	495.89	2,290.24	154.16	169.60	284.63	14,228.12	212.27	99.63	794.63	207.64	1,314.17
Gull Lake Union.....	3,713.88	1,847.85	1,323.81	1,321.13	.....	37.38	2.05	8,246.10	96.30	99.10	.....	.....	195.40
Hafford.....	6,996.00	2,341.58	1,574.19	2,428.22	.....	1,009.33	15.00	14,364.32	200.41	269.81	.....	673.14	1,143.36
Humboldt St. Elizabeth..	12,090.85	5,942.63	1,762.81	2,826.75	358.75	2,061.99	418.84	25,462.62	369.86	570.74	615.75	538.65	2,095.00
Indian Head Union.....	6,113.55	2,084.39	964.10	2,107.53	.....	.....	321.60	11,591.17	891.85	362.94	30.00	.....	1,284.79
Ile a la Crosse.....	2,708.00	1,008.00	992.00	1,148.50	245.00	.....	44.95	6,146.45	60.00	.....	.....	.....	60.00
Kamsack.....	2,365.92	1,023.44	619.98	295.18	174.66	28.19	741.25	5,248.62	162.45	375.78	213.38	.....	751.61
Kerobert Union.....	10,668.31	5,461.77	2,546.25	3,366.22	1,800.00	455.49	608.75	24,906.79	332.65	201.15	386.76	.....	920.56
Kincaid Community.....	2,189.29	699.87	527.81	358.05	60.00	53.67	601.20	4,489.89	.....	82.24	140.30	.....	222.54
Kindersley Union.....	9,681.20	4,219.79	2,023.46	3,426.24	171.77	147.10	794.65	20,464.21	853.26	233.85	511.16	9.00	1,607.27
Lampman Union.....	3,648.55	982.40	283.14	767.03	.....	22.15	91.83	5,795.10	83.31	133.30	110.65	.....	327.26
Lashburn Union.....	8,527.77	3,315.38	1,655.59	1,585.60	96.10	160.71	364.75	15,705.90	104.86	442.94	205.70	.....	753.50
Lloydminster Union.....	14,468.05	5,439.52	1,658.70	4,379.03	220.00	.....	360.41	26,525.71	527.14	489.20	572.52	71.50	1,660.36
Macklin St. Joseph's....	5,086.85	3,230.71	879.10	1,970.53	1,014.44	992.78	481.76	13,656.17	828.44	493.28	620.23	.....	1,941.95
Maple Creek General....	4,342.00	4,279.01	2,364.19	1,814.55	1,560.00	44.10	336.66	14,740.51	.....	.....	178.38	194.18	372.56
Melfort Lady Minto.....	7,028.70	1,980.02	2,147.47	2,003.64	.....	.....	468.74	13,628.57	28.70	186.05	51.75	.....	266.50
Melville Municipal.....	4,198.91	1,699.51	755.17	1,250.89	438.50	.....	4.15	8,347.13	388.79	13.32	405.13	.....	807.24
Milden Community.....	1,528.00	1,036.16	283.45	973.56	.....	.....	.....	3,821.17	.....	46.65	.....	44.21	90.86
Moose Jaw General.....	32,250.00	24,000.00	11,150.00	13,250.00	5,500.00	.....	3,400.00	89,550.00	1,450.00	1,800.00	1,500.00	1,800.00	6,550.00
Moose Jaw Providence...	17,935.11	8,498.49	2,443.03	5,749.18	290.18	134.56	.....	35,050.55	474.61	108.11	1,461.08	408.14	2,451.94
Moosomin General.....	3,828.00	2,021.21	1,342.53	1,473.31	270.00	61.17	4.50	9,000.72	334.66	219.36	.....	.....	554.02
Nokomis Cottage.....	274.90	207.57	115.13	150.10	60.18	66.65	60.50	935.03	30.00	.....	.....	.....	30.00

H. TABLE VI—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1932.—(Continued)

Hospitals	Administration						Total operating, maintenance and administration expenditure	Fixed Charges (Mortgage and debenture repayments)	Capital expenditure
	Salaries	Office expenses	Telegraph and telephone	Insurance	Sundry	Total administration expenditure			
Arcola Brock Union.....	\$ 390.00	\$.....	\$ 192.03	\$ 90.00	\$ 322.29	\$ 994.32	\$ 7,215.70	\$ 1,255.18	\$ 534.43
Assiniboia Union.....	543.40	.....	289.29	.....	353.59	1,186.28	13,403.22	3,248.72	.....
Biggar St. Margaret's.....	.....	.....	133.52	.....	2,130.53	2,264.05	9,066.58	.....	.....
Cabri Union.....	656.10	.....	61.90	193.00	315.96	1,372.56	10,199.89	3,201.32	146.20
Canora H.W. Memorial.....	152.24	145.60	143.46	190.00	77.90	563.60	16,369.57	.....	182.60
Central Butte Victorian.....	60.00	.....	41.21	.....	10.00	111.21	2,718.74	.....	.....
Cudworth St. Michael's.....	900.00	146.47	61.61	57.50	166.30	1,331.88	7,871.96	4,190.84	.....
Davidson Union.....	190.00	.....	62.29	126.00	206.25	584.54	8,236.96	.....	.....
Doddsland Association.....	586.25	.....	200.00	257.50	69.48	1,113.23	10,764.82	.....	.....
Eatonia Union.....	250.00	42.00	121.70	.....	381.63	795.33	9,734.49	.....	402.67
Edam Union.....	523.15	57.00	70.94	635.90	80.50	1,367.49	14,102.97	.....	.....
Elrose Community.....	.....	30.00	.....	30.85	.....	60.85	4,407.54	.....	88.25
Estevan.....	840.00	287.91	.....	608.32	35.49	1,771.72	14,366.99	.....	.....
Eston Union.....	420.00	480.93	.....	343.07	513.05	1,757.05	15,088.16	.....	.....
Frontier Community.....	.....	.....	6.00	62.50	.....	68.50	3,072.14	.....	.....
Gravelbourg St. Joseph's.....	.....	101.70	157.35	.....	45.97	305.02	15,847.31	1,600.35	203.35
Gull Lake Union.....	583.90	193.70	25.00	187.00	48.30	1,037.90	9,479.40	3,407.70	2,340.00
Hafford.....	1,280.00	227.62	247.37	.....	70.13	1,825.12	17,332.80	.....	.....
Humboldt St. Elizabeth.....	1,200.00	239.86	164.23	772.00	60.00	2,436.09	29,993.71	8,394.65	1,700.00
Indian Head Union.....	366.50	.....	229.55	85.10	150.54	831.69	13,707.65	.....	.....
Ile a la Crosse.....	.....	.....	.....	.....	.....	.....	6,206.45	.....	.....
Kamsack.....	.....	76.37	85.44	9.20	35.45	206.46	6,206.69	.....	.....
Ker Robert Union.....	783.95	256.67	.....	443.31	152.23	1,636.16	27,463.51	.....	.....
Kincaid Community.....	.....	.....	72.00	45.00	.....	117.00	4,829.43	1,886.23	520.00
Kindersley Union.....	1,990.20	358.76	.....	337.25	651.78	3,337.99	25,409.47	.....	389.70
Lampman Union.....	300.00	126.86	6.55	116.15	100.00	649.56	6,771.92	.....	.....
Lashburn Union.....	1,311.00	142.85	92.77	251.58	92.54	1,890.74	18,350.14	925.45	.....
Lloydminster Union.....	1,550.00	100.00	446.06	279.03	358.28	2,733.37	30,919.44	.....	.....
Macklin St. Joseph's.....	.....	302.47	276.95	443.50	113.10	1,136.02	16,734.14	9,230.20	.....
Maple Creek General.....	300.00	112.32	91.00	86.00	116.18	705.50	15,818.57	.....	.....
Melfort Lady Minto.....	1,180.00	32.05	.....	244.34	213.03	1,669.42	15,564.49	.....	.....
Melville Municipal.....	240.00	196.14	.....	74.25	234.18	744.57	9,898.94	963.58	224.00
Milden Community.....	240.00	.....	22.35	48.50	208.87	519.72	4,431.75	339.95	.....
Moose Jaw General.....	4,824.00	1,800.00	876.00	500.00	900.00	8,900.00	105,000.00	.....	.....
Moose Jaw Providence.....	398.60	142.54	414.68	400.33	122.93	1,479.08	38,981.57	7,560.45	.....
Moosomin General.....	240.00	113.32	109.97	174.55	27.70	665.54	10,220.28	.....	.....
Nokomis Cottage.....	.....	130.00	84.50	125.00	29.60	369.10	1,334.13	.....	.....

DEPARTMENT OF PUBLIC HEALTH

H. TABLE VI—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1932.—(Continued)

Hospitals	Operating						Maintenance				Total Main- tenance expendi- ture		
	Salaries	Groceries, bread, meat, milk, vegetables	Medical and surgical supplies	Fuel, light, power, water, ice	Laundry	Freight, express and cartage	Sundry	Total operating expendi- ture	Building and grounds upkeep	Furniture and equipment upkeep		Dry goods upkeep	Sundry
N. Battleford Notre Dame	12,343.67	6,449.86	2,972.20	3,436.00	794.40	527.46	294.43	26,818.02	902.12	494.47	1,332.47	276.32	3,005.38
Oxbow Community.....	2,496.92	770.12	547.40	367.50	482.56	164.05	20.00	4,848.55	22.99	39.49	.....	20.00	82.48
Ponteix Gabriel.....	1,715.00	1,141.76	337.19	679.72	36.42	59.27	543.35	4,512.71	156.64	435.20	62.15	271.67	925.66
Prelate St. Joseph's.....	1,070.00	205.00	358.00	270.00	80.00	110.00	120.00	2,213.00	95.00	60.00	60.00	55.00	270.00
Pr. Albert Holy Family..	24,880.99	10,725.26	5,899.69	5,708.91	614.23	390.52	303.13	48,522.73	2,003.38	4,979.16	1,745.98	492.50	9,221.02
Pr. Albert Victoria.....	14,079.47	6,116.73	3,094.20	4,357.34	2,122.75	390.27	140.40	30,301.16	2,552.80	.....	1,067.70	186.18	3,806.68
Regina General.....	116,715.00	48,023.00	26,581.40	32,112.42	13,749.25	.....	19,821.73	257,002.80	1,986.62	294.44	5,504.15	8,161.71	15,946.92
Regina Grey Nuns.....	61,723.70	23,914.58	1,367.89	15,753.48	1,196.93	573.61	.....	104,530.19	3,141.60	518.14	1,545.33	.....	5,205.07
Rosetown Union.....	11,777.25	6,038.84	2,067.36	4,837.37	1,213.79	.....	.....	25,934.61	416.85	797.94	635.86	7.10	1,857.75
Rosthern St. John's.....	4,088.30	1,189.66	387.68	664.18	33.92	220.39	.....	6,584.13	94.17	280.20	178.49	75.99	628.85
Rouleau Community.....	1,500.00	745.00	475.00	400.00	.....	30.00	332.00	3,482.00	20.00	25.00	50.00	.....	95.00
Saskatoon City.....	52,359.19	36,454.34	38,322.05	26,668.26	18,509.66	.....	3,592.09	175,905.59	5,545.01	2,174.91	6,553.19	6,146.46	20,419.57
Saskatoon St. Paul's.....	45,520.23	28,029.61	16,266.96	15,823.76	2,876.49	1,250.30	1,766.91	111,534.26	13,390.01	3,088.67	2,516.66	520.75	19,516.09
Scott St. Francis.....	2,143.50	460.88	166.20	702.30	73.36	170.50	160.70	3,877.44	38.20	30.13	85.04	106.00	259.37
Shaunavon Union.....	8,542.15	7,527.33	3,310.03	2,818.49	250.04	.....	1,602.14	24,050.18	550.85	478.45	586.90	.....	1,616.20
Swift Current General....	8,455.90	6,252.53	2,118.89	5,678.97	2,134.30	73.95	52.55	24,767.09	22.60	1,248.54	.....	.....	1,271.14
Tisdale St. Therese.....	7,427.25	3,210.00	2,180.30	1,358.00	207.60	75.00	15.89	14,474.04	1,592.44	488.50	574.64	24.39	2,679.97
Tuxford Community.....	662.50	543.60	131.33	339.30	.....	30.60	40.45	1,747.78	10.00	14.00	17.00	126.00	167.00
Unity Union.....	5,546.85	3,182.71	1,257.36	2,250.26	551.39	.....	529.03	12,878.37	308.80	553.90	190.80	60.00	1,113.50
Vanguard Union.....	3,620.09	1,137.76	507.62	1,115.68	635.00	65.00	89.80	7,610.18	13.52	9.25	.....	44.98	698.71
Wadena Union.....	8,077.80	2,239.68	2,064.64	1,730.31	466.89	.....	376.36	14,955.68	377.70	120.22	155.81	.....	1,245.93
Wakaw Anna Turnbull...	4,232.10	1,462.93	630.01	1,213.79	36.66	126.33	.....	7,701.82	440.68	534.20	271.05	.....	2,050.45
Weyburn General.....	11,579.34	2,851.98	1,376.65	3,709.57	429.88	.....	.....	19,947.42	397.02	850.37	661.07	141.99	2,014.63
Wilkie Union.....	5,134.17	1,598.94	589.70	863.52	.....	.....	242.37	8,428.70	755.18	117.90	.....	141.55	1,014.63
Willow Bunch Pasteur...	400.00	675.00	500.00	600.00	128.00	40.00	.....	2,343.00	100.00	.....	100.00	.....	200.00
Yorkton Queen Victoria..	7,320.40	3,315.23	1,218.31	4,627.16	582.57	139.47	63.90	17,267.04	506.85	328.60	.....	.....	835.45
F. Qu'Appelle } Sanatoria	203,547.23	125,764.71	34,552.12	118,549.60	15,762.73	3,158.45	45,297.10	546,631.94	14,383.36	19,032.64	.....	49,203.49	8,2619.49
Prince Albert } Saskatoon	858,303.35	436,355.83	198,780.08	329,897.38	79,038.77	13,917.36	86,910.20	2,003,202.97	60,556.49	46,121.73	333,307.46	71,039.72	211,025.40

H. TABLE VI—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1932.—(Continued)

Hospitals	Administration						Total operating, maintenance and administration expenditure	Fixed Charges (Mortgage and debenture repayments)	Capital expenditure
	Salaries	Office expenses	Telegraph and telephone	Insurance	Sundry	Total administration expenditure			
North Battleford Notre Dame.....	2,400.00	132.35	284.50	712.00	357.69	3,886.54	33,709.94	4,074.16	.....
Oxbow Community.....	.....	94.93	80.52	43.00	12.48	230.93	5,161.96	175.00	.....
Ponteix Gabriel.....	24.45	.....	43.66	.....	1,266.00	1,334.11	6,772.48	2,200.00	.....
Prelate St. Joseph's.....	.....	32.00	35.00	74.00	20.00	161.00	2,644.00	.....	809.21
Prince Albert Holy Family.....	660.00	500.34	222.50	648.72	266.37	2,297.93	60,041.68	.....	.....
Prince Albert Victoria.....	4,220.00	498.33	493.44	714.02	2,334.85	8,260.64	42,368.48	1,000.00	549.82
Regina General.....	23,025.36	1,318.68	2,465.22	643.96	4,341.65	31,794.87	304,744.59	88,104.49	6,207.21
Regina Grey Nuns.....	8,729.30	1,218.54	827.25	836.65	6,772.04	18,383.78	128,119.04	.....	1,100.00
Rosetown Union.....	2,200.00	285.92	153.35	724.97	101.85	3,466.09	31,258.45	6,783.85	.....
Rosthern St. John's.....	.....	49.55	42.71	.....	.....	92.26	7,305.24	632.00	.....
Rouleau Community.....	.....	.....	32.00	.....	.....	32.00	3,609.00	.....	.....
Saskatoon City.....	15,727.30	2,631.28	1,469.61	2,231.28	6,750.48	28,809.95	225,135.11	59,362.16	.....
Saskatoon St. Paul's.....	7,320.00	877.41	1,434.59	3,562.99	.....	13,194.99	144,245.34	41,515.50	.....
Scott St. Francis.....	.....	29.29	30.38	.....	111.74	171.41	4,308.22	.....	80.00
Shaunavon Union.....	2,469.80	632.97	126.87	232.91	1,468.41	4,930.96	30,597.34	264.00	.....
Swift Current General.....	50.00	97.81	165.93	.....	.....	313.74	26,351.97	.....	.....
Tisdale St. Therese.....	.....	202.98	70.00	246.97	15.80	535.75	17,689.76	.....	6,126.69
Tuxford Community.....	.....	.....	26.90	36.00	.....	62.90	1,977.68	50.00	.....
Unity Union.....	1,876.00	169.42	61.68	306.43	685.48	3,099.01	17,090.88	7,145.35	835.85
Vanguard Union.....	325.00	.....	52.85	464.83	26.44	869.12	8,502.07	.....	.....
Wadena Union.....	780.00	.....	319.16	239.16	493.80	1,832.12	17,486.51	.....	.....
Wakaw Anna Turnbull.....	500.00	36.00	38.30	125.00	.....	699.30	9,647.05	29.39	.....
Weyburn General.....	445.60	330.59	.....	268.62	.....	1,334.26	23,332.13	5,651.40	.....
Wilkie Union.....	390.80	179.89	.....	.....	289.45	616.58	10,059.91	2,353.86	.....
Willow Bunch Pasteur.....	.....	.....	35.00	72.00	45.89	467.00	3,010.00	.....	.....
Yorkton Queen Victoria.....	.....	249.35	154.02	497.56	360.00	2,953.10	21,055.59	.....	.....
Fort Qu'Appelle.....	.....	.....	.....	.....	2,052.17	.....	.....	.....	.....
Prince Albert.....	30,610.65	4,759.32	5,303.49	2,106.52	19,232.79	62,012.77	691,264.20	.....	.....
Saskatoon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	\$124,053.55	\$20,170.09	\$18,754.65	\$22,004.32	\$55,399.16	\$240,381.77	\$2,454,610.14	\$265,545.78	\$22,439.98

H. TABLE VII—EARNINGS OF SASKATCHEWAN HOSPITALS, 1932.

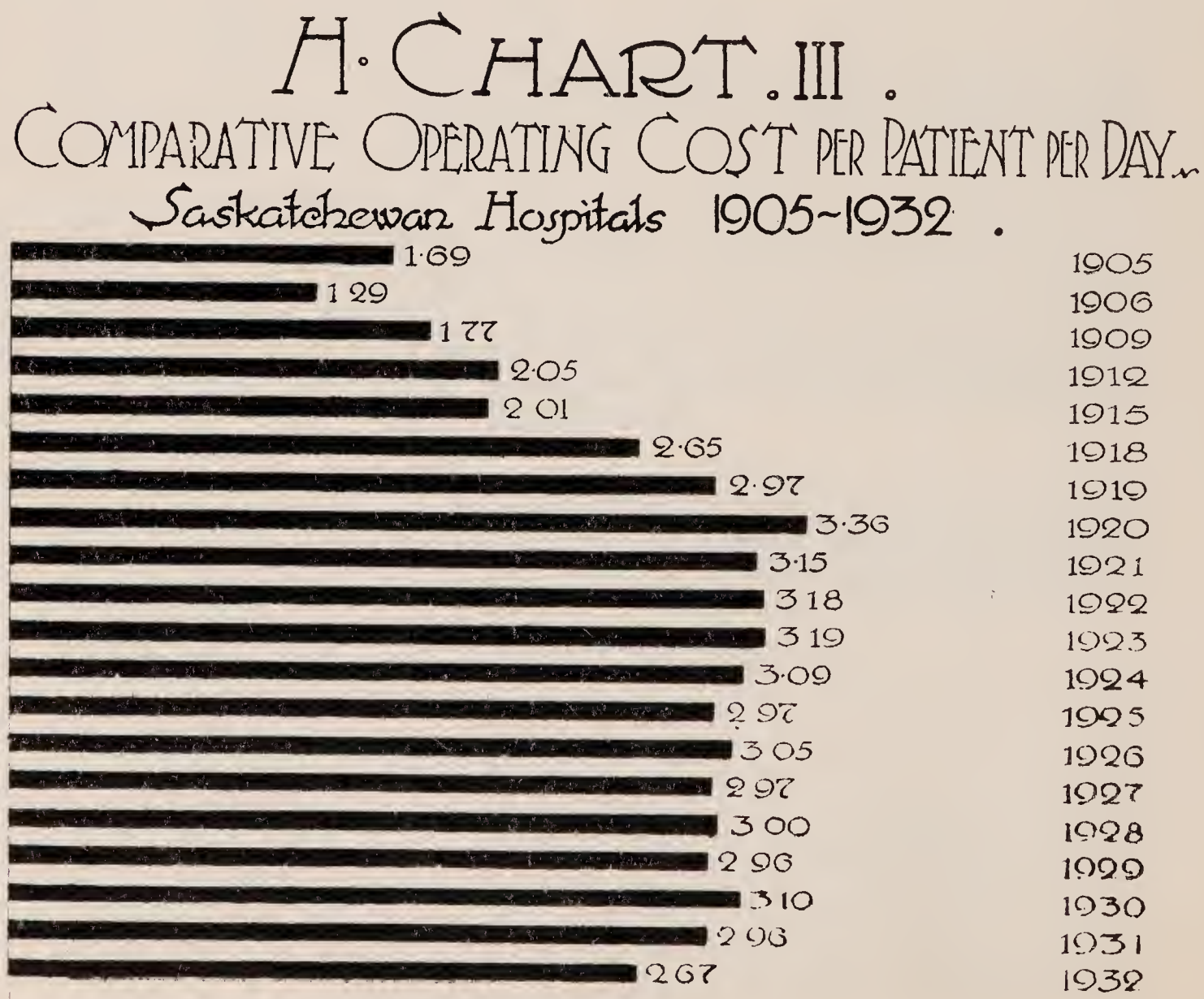
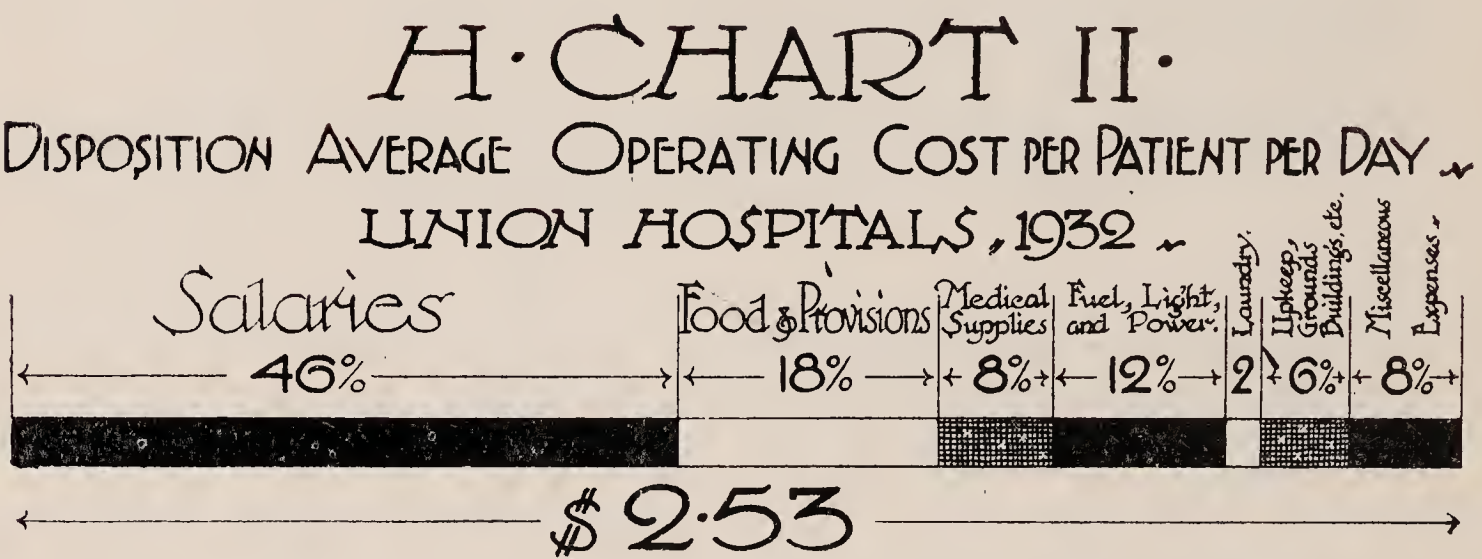
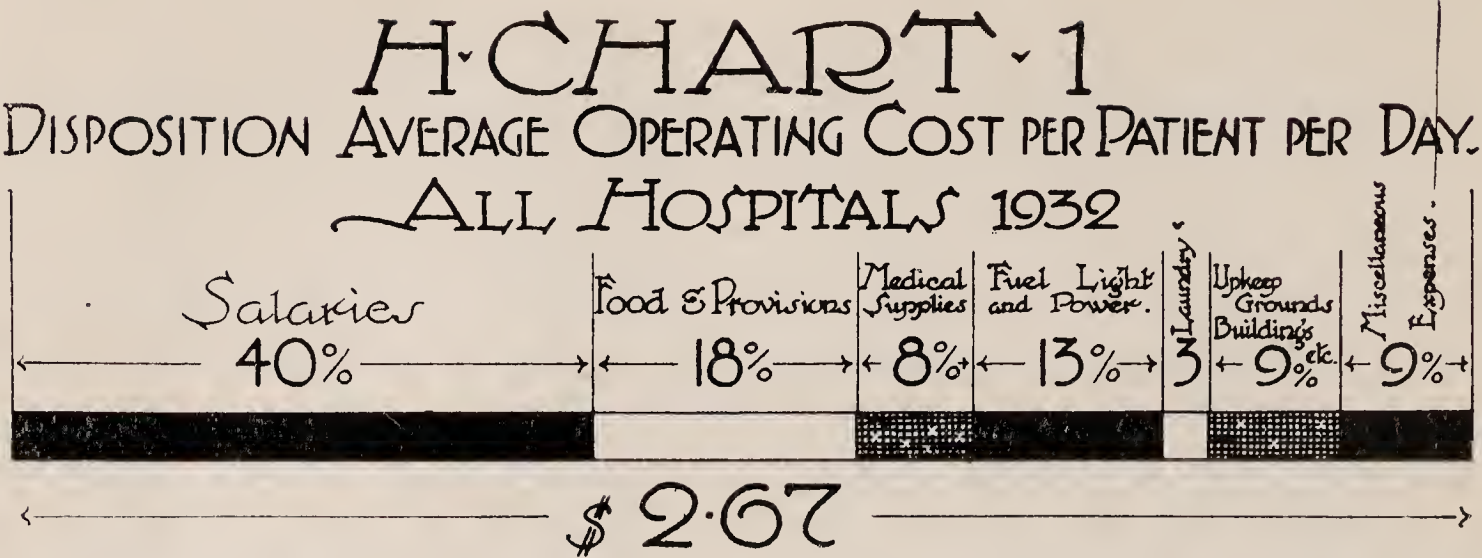
Hospital	Patients' fees charged	Grants from municipalities in which hospital is situated	Grants from other municipalities	Grants from Saskatchewan Relief Commission	Government of Saskatchewan grants	Donations and miscellaneous receipts	Total earnings
	\$	\$	\$	\$	\$	\$	\$
Arcola Brock Union.....	8,495.05	506.23	3,544.89	183.00	1,323.00	1,154.74	15,206.91
Assiniboia Union.....	20,125.76	533.90	2,561.15	1,164.00	2,685.00	261.17	27,330.98
Biggar St. Margaret's.....	8,739.00	.....	.....	224.75	2,298.50	993.60	12,255.85
Cabri Union.....	11,642.00	631.30	5,391.81	219.75	1,819.50	.....	19,704.36
Canora H.W. Memorial.....	10,144.95	680.00	.....	82.50	2,166.50	8,220.85	21,294.80
Central Butte Victorian.....	2,541.00	.....	555.00	219.50	661.00	276.70	4,253.20
Cudworth St. Michael's.....	7,666.15	.....	800.00	.....	1,649.50	5,079.01	15,194.66
Davidson Union.....	5,789.25	550.00	1,650.00	447.50	1,284.00	102.90	9,823.65
Doddsland Association.....	10,113.65	.....	.....	303.25	2,105.00	706.99	13,228.89
Eatonia Union.....	10,070.00	.....	.....	323.50	2,204.50	103.05	12,701.05
Edam Union.....	11,339.35	.....	1,592.64	.....	2,223.50	130.97	13,693.82
Elrose Community.....	2,878.90	.....	.....	164.00	754.50	25.00	5,415.04
Estevan.....	14,652.74	.....	.....	596.50	2,821.00	119.05	18,189.29
Eston Union.....	15,768.00	.....	.....	434.50	2,798.00	1,439.50	20,440.00
Frontier Community.....	3,438.50	.....	.....	185.25	567.00	159.27	4,350.02
Gravelbourg St. Joseph's.....	14,200.24	.....	.....	846.75	1,901.00	7,139.19	24,087.18
Gull Lake Union.....	10,572.16	522.39	2,885.31	276.25	1,847.50	.....	16,103.61
Hafford.....	11,412.50	100.00	100.00	.....	2,770.50	5,730.00	20,113.00
Humboldt St. Elizabeth.....	22,447.55	500.00	2,000.00	86.75	5,504.50	18,433.45	48,972.25
Indian Head Union.....	14,052.50	1,800.00	4,200.00	473.50	2,419.00	672.95	23,617.95
Ile a la Crosse.....	2,314.00	.....	.....	.....	593.00	696.90	3,603.90
Kamsack.....	5,845.49	200.00	.....	145.75	1,228.50	675.36	8,095.10
KerRobert Union.....	21,926.27	.....	.....	747.25	5,126.00	1,971.39	29,770.91
Kineaid Community.....	4,626.10	.....	150.00	463.50	1,170.00	252.55	6,662.15
Kindersley Union.....	27,776.05	.....	1,886.23	690.25	5,301.00	.....	35,653.53
Lampman Union.....	5,386.25	210.00	2,940.00	229.25	1,487.50	361.25	10,614.25
Lashburn Union.....	17,554.75	46.28	879.17	.....	4,011.00	79.72	22,570.92
Lloydminster Union.....	29,136.50	.....	.....	.....	2,793.00	4,769.99	36,699.49
Macklin St. Joseph's.....	18,207.32	.....	72.35	138.75	3,458.50	4,885.36	26,762.28
Maple Creek General.....	13,164.80	1,500.00	.....	313.50	2,465.00	336.14	17,779.44
Melfort Lady Minto.....	9,275.34	500.00	3,148.00	.....	2,962.50	.....	15,885.84
Melville Municipal.....	5,635.60	.....	.....	176.25	1,022.50	47.15	6,881.50
Milden Community.....	4,708.55	.....	750.00	133.50	1,023.00	315.33	6,930.38
Moose Jaw General.....	99,763.17	12,000.00	.....	3,064.50	19,618.50	227.84	134,674.01

Moose Jaw Providence.....	47,490.90	.....	1,026.50	5,749.50	10,691.78	64,958.68
Moosomin General.....	11,981.61	400.00	270.25	1,965.50	136.95	15,634.11
Nokomis Cottage.....	2,603.60	.....	.....	134.50	.....	2,738.10
North Battleford Notre Dame.....	39,199.20	1,200.00	4.00	7,267.50	6,800.00	54,470.70
Oxbow Community.....	4,657.95	.....	113.00	832.50	236.15	5,839.60
Ponteix Gabriel.....	6,757.31	.....	467.00	1,088.00	2,000.07	10,489.88
Prelate St. Joseph's.....	2,237.91	.....	180.00	375.50	520.00	3,813.41
Prince Albert Holy Family.....	66,961.37	.....	.....	14,122.00	15,460.20	96,543.57
Prince Albert Victoria.....	38,936.19	.....	.....	7,032.50	423.06	46,391.75
Regina General.....	277,467.18	40,948.58	5,114.25	38,789.50	834.78	363,154.29
Regina Grey Nuns.....	99,260.74	1,970.50	2,815.75	17,645.00	24,918.20	146,610.19
Rosetown Union.....	35,964.80	.....	834.25	6,738.00	306.32	43,843.37
Rosthern St. John's.....	3,737.09	400.00	.....	1,388.50	2,533.15	8,058.74
Rouleau Community.....	2,832.00	50.00	.....	283.50	.....	3,265.50
Saskatoon City.....	235,311.62	.....	1,225.75	35,811.50	.....	272,348.87
Saskatoon St. Paul's.....	167,376.17	.....	1,720.50	26,541.00	13,525.00	209,162.67
Scott St. Francis.....	2,265.55	.....	.....	530.00	500.00	3,295.55
Shaunavon Union.....	37,034.10	.....	825.00	4,832.50	443.54	43,135.14
Swift Current General.....	24,887.27	9,523.05	636.25	4,017.50	.....	39,064.07
Tisdale St. Therese.....	25,990.48	.....	.....	5,716.50	5,505.89	37,212.87
Tuxford Community.....	887.50	.....	102.75	255.00	700.64	1,945.89
Unity Union.....	13,328.45	1,088.05	.....	3,119.00	6,871.61	29,242.91
Vanguard Union.....	7,193.52	133.34	615.00	1,550.50	.....	11,318.97
Wadena Union.....	8,165.75	200.00	44.00	4,550.00	137.50	16,619.54
Wakaw Anna Turnbull.....	9,425.00	.....	.....	2,677.50	2,801.94	16,454.44
Weyburn General.....	14,808.45	10,682.08	927.25	3,493.00	.....	29,910.78
Wilkie Union.....	10,042.60	699.32	21.50	2,313.00	286.50	18,306.45
Willow Bunch Pasteur.....	2,297.00	.....	151.00	242.50	.....	2,690.50
Yorkton Queen Victoria.....	21,237.27	555.25	546.75	4,736.00	209.30	27,284.57
Fort Qu'Appelle } Sanatoria.....	414,435.71	.....	.....	283,904.00	.....	698,339.71
Prince Albert } Saskatoon }						
	\$2,116,183.73	\$ 88,130.27	\$ 29,974.50	\$581,764.50	\$161,209.95	\$3,030,705.03
Regina Junior Red Cross.....						
Red Cross Outposts.....			1,871.50	3,252.00		
North Battleford Isolation.....			.....	9,397.50		
Regina Smallpox Isolation.....			.....	121.00		
			.....	1.00		
Total Relief and Government Grants.....		\$ 31,846.00		\$594,536.00		

H. TABLE VIII—SASKATCHEWAN HOSPITAL INVESTMENTS AND SCHEDULE OF CHARGES, 1932.

Hospital	Value of buildings and real estate	Value of furniture and equipment	Schedule of Charges						Isolation Hospital	Laboratory
			Private ward per day	Semi-private ward per day	Public ward per day	Case room	Operating room	X-Ray		
Arcola Brock Union.....	\$ 24,846.74	\$ 6,813.92	\$4.00	.....	\$2.50,	\$ 5.00,	\$10.00,	\$2.00,	.....	.....
Assiniboia Union.....	25,740.74	9,567.50	4.00,	3.50,	3.00,	5.00,	5.00,	.....	.....	.50,
Biggar St. Margaret's.....	33,494.00	18,179.00	4.00,	3.00,	2.50	10.00,	5, 10, 15	5.00 to 25.00	.....	.50 to 5.00
Cabri Union.....	22,346.36	3,101.97	4.50,	.....	3.50,	5.00	2.50, 10.00	2.00,	.....	1.00,
Canora H.W. Memorial.....	57,357.40	5,014.89	4.25,	3.25,	2.50	4.00,	2.00 to 15.00	2.00 to 10.00	3.00,	.....
Central Butte Victorian.....	1,053.00	400.00	.....	.....	2.50	5.00	6.00	.....	5.00	.....
Cudworth St. Michael's.....	25,108.95	4,952.65	4.00	3.00	2.00	5.00	5.00,	2.50,	2.00	1.00,
Davidson Union.....	3,185.00	1,600.00	3.50	.....	2.50	10.00	10.00	.....	2.50	.....
Doddsland Association.....	4,893.01	3,000.00	4.00	3.00	.....	5.00	10.00	.....	.....	.....
Eatonia Union.....	11,252.37	2,237.42	.....	.....	2.50	.....	3.00 to 5.00	3.00 to 10.00	2.50	.....
Edam Union.....	6,666.63	5,596.27	3.50	3.00	2.50	3.00	4.50, 10.00	1.00 to 15.00	.....	.....
Elrose Community.....	7,776.17	1,750.10	.....	3.00	.....	5.00	15.00	.....	3.00	.....
Estevan.....	24,300.00	4,000.00	5.00	4.00	3.50	.....	5.00,	.....	.....	.....
Eston Union.....	32,327.19	6,315.69	3.50	3.50	3.00	5.00	5.00,	3, 5, 10	4.00	.....
Frontier Community.....	13,487.65	2,357.82	4.00	3.00	3.00	.....	5.00,	.....	.....	.....
Gravelbourg St. Joseph's.....	113,638.32	30,306.19	.....	3.50	2.50	10.00	5.00 to 10.00	2.00 to 25.00	2.50	1.00 to 5.00
Gull Lake Union.....	21,858.63	5,015.85	4.00,	3.00,	2.50,	5.00	4.00,	.....	2.50,	.....
Hafford.....	27,650.00	4,000.00	3.50	2.50	2.00	10.00	10.00	3.00,	3.00	.....
Humboldt St. Elizabeth.....	96,240.00	21,542.61	4.00,	2.50,	2.00	5.00	3.00 to 10.00	3.00 to 20.00	3.00	1.00,
Indian Head Union.....	16,000.00	8,313.66	4.00	.....	2.50	5.00	3.00 to 10.00	2.00 to 10.00	4.00	.....
Ile a la Crosse.....	71,054.77	3,740.63	.....	.....	2.00	.....	.....	.....	.....	.....
Kamsack.....	10,031.30	3,550.00	3.50	3.00	2.50	5.00	2.00 to 10.00	1.00 to 10.00	2.50	.....
Kerrobert Union.....	51,070.52	17,592.11	4.00	3.00	2.00	7.00	2.50 to 15.00	2.00 to 10.00	3.00	2.00 to 5.00
Kincaid Community.....	445.00	53.52	.....	3.50	2.50	5.00	5.00,	2.00 to 10.00	2.50	.....
Kindersley Union.....	10,843.69	4,449.41	3.50	.....	2.50	5.00	3.00 to 10.00	1.00 to 5.00	2.50	.....
Lampman Union.....	16,245.00	6,317.00	3.00,	.....	2.00,	.....	2.50 to 10.00	2.50 to 10.00	4.25	.50
Lashburn Union.....	21,043.20	4,321.87	3.25	.....	2.25	.....	5.00 to 10.00	5.00 to 10.00	2.50	.....
Lloydminster Union.....	28,826.66	9,183.77	3.00	.....	2.50	.....	3.00 to 15.00	3.00 to 20.00	2.50	.....
Macklin St. Joseph's.....	103,060.00	29,550.00	4.00	3.00	2.50	3.00	2.00 to 10.00	2.00 to 15.00	3.00 to 5.00	.50 to 2.00
Maple Creek General.....	18,100.00	1,350.00	4.50 to 5.00	3.00	2.50	5.00	5.00,	3.50,	3.50	.....
Melville Municipal.....	16,021.00	3,001.81	4.50	3.75	2.50	5.00	5.00,	5.00	5.00	.....
Melfort Lady Minto.....	10,927.88	2,109.06	4.00	3.50	3.00	5.00	5.00,	2.00 to 10.00	2.00	.....
Milden Community.....	12,581.00	4,669.50	2.50	2.50	.....	5.00	5.00,	2.00 to 20.00	.....	.....
Moose Jaw General.....	301,031.44	19,270.67	5.00 to 7.00	3.00	2.00,	6.00	3.00 to 10.00	2.00 to 20.00	2.00	1.00 to 5.00
Moose Jaw Providence.....	276,782.11	58,038.72	5.00,	3.00	2.00	5.00	3.00 to 10.00	5.00 to 15.00	.....	1.00 to 3.00
Moosomin General.....	21,353.43	3,431.06	3.50	3.00	2.50	5.00	3.00 to 12.00	2.00 to 12.00	.....	.....
Nokomis Cottage.....	3,300.00	4,446.78	3.00	2.50	.....	.....	5.00,	2.00 to 10.00	2.50,	.....

North Battleford Notre Dame..	86,500.00	19,000.00	3.25,	4.00	2.50,	3.00	2.50	.....	3.00 to 10.00	.....	.....	1.00 to 5.00
Oxbow Community.....	6,435.00	1,304.45	.....	.....	3.00	.....	.....	5.00	2.50 to 10.00	.....	.....	.....
Ponteix Gabriel.....	40,350.00	12,410.00	3.00	.....	2.50	.....	2.00	5.00	2.00 to 10.00	3.00	.....	.....
Prelate St. Joseph's.....	29,557.50	8,550.19	3.50	.....	.....	.....	2.50	10.00	5.00, 10.00	.....	.....	.....
Prince Albert Holy Family.....	106,000.00	80,800.00	4.00,	4.50	3.50	.....	2.50	10.00	5.00 to 15.00	2.50	.....	.50 to 5.00
Prince Albert Victoria.....	57,325.12	10,614.37	4.00,	4.50	3.50	.....	2.50	10.00	3.00 to 15.00	.....	.....	3.00
Regina General.....	1,338,914.71	95,045.82	5.00,	6.00	3.25,	4.00	2.00,	8.00	5.00 to 10.00	2.00,	2.50	5.00
Regina Grey Nuns.....	482,429.67	69,090.63	5.00,	6.00	3.50	.....	2.00,	5.00	2.00 to 10.00	2.00,	2.50	2.00,
Rosetown Union.....	59,347.27	29,657.70	5.00	.....	3.50	.....	2.50	10.00	7.00 to 20.00	2.50	.....	2.00
Rosthern St. John's.....	15,480.00	4,620.00	4.00	.....	3.00	.....	2.50	5.00	5.00 to 15.00	3.00	.....	.....
Rouleau Community.....	6,317.50	600.00	4.00	.....	3.00	.....	2.50	10.00	5.00, 10.00	2.50	.....	.....
Saskatoon City.....	642,970.28	113,334.15	5.00	.....	3.00 to 4.00	.....	1.50 to 3.00	8.00	5.00 to 15.00	2.00,	2.50	2.00 to 10.00
Saskatoon St. Paul's.....	600,746.80	48,619.20	5.00	.....	3.50	.....	2.50	5.00	5.00 to 10.00	2.50	.....	2.00 to 5.00
Scott St. Francis.....	8,100.00	2,946.10	4.00	.....	3.00	.....	2.00	5.00	2.00 to 10.00	.....	.....	1.00
Shaunavon Union.....	27,457.95	10,983.15	4.50	.....	3.50	.....	3.50	5.00	10.00	3.50	.....	.....
Swift Current General.....	36,252.00	4,951.69	4.50 to 5.50	.....	4.00	.....	2.50	5.00	5.00 to 12.50	2.50	.....	.50 to 5.00
Tisdale St. Therese.....	59,145.00	17,025.00	3.00 to 4.00	.....	3.00	.....	1.50 to 2.50	5.00	3.00 to 10.00	2.50	.....	1.00,
Tuxford Community.....	9,600.00	800.00	4.00	.....	3.50	.....	2.50	.....	5.00, 10.00	.....	.....	2.00
Unity Union.....	45,905.47	5,738.18	4.00,	4.50	.....	.....	2.00,	5.00	2.50 to 12.50	2.00,	2.50	1.00
Vanguard Union.....	19,811.00	10,464.00	4.00	.....	3.00	.....	2.50	5.00	3.00 to 10.00	2.50	.....	.....
Wadena Union.....	32,982.01	4,126.38	4.50	.....	.....	.....	2.50	.....	5.00 to 10.00	2.50	.....	.....
Wakaw Anna Turnbull.....	22,000.00	4,400.00	3.00	.....	2.50	.....	2.00	.....	5.00 to 10.00	2.00	.....	.....
Weyburn General.....	38,854.69	9,713.67	5.00	.....	4.00	.....	2.50	5.00	5.00 to 12.50	.....	.....	.....
Wilkie Union.....	25,017.46	4,810.77	3.00,	4.00	.....	.....	2.00,	5.00	5.00, 10.00	.....	.....	.....
Willow Bunch Pasteur.....	25,393.50	11,682.00	3.00	.....	2.50	.....	2.50	5.00	7.00	2.50	.....	1.00
Yorkton Queen Victoria.....	105,940.22	8,657.35	4.50	.....	3.00	.....	2.50	5.00	5.00, 10.00	3.00	.....	.50
Fort Qu'Appelle Sanatorium...	994,500.00	79,046.52	} Free treatment for Saskatchewan residents	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prince Albert Sanatorium.....	1,243,962.00	116,877.76										
Saskatoon Sanatorium.....	687,379.00	64,583.42										
	\$8,396,613.31	\$1,169,593.95	\$2.50 to 7.00	\$2.50 to 4.50	\$1.50 to 4.00	\$3.00 to 10.00	\$2.00 to 20.00	\$1.00 to 30.00	\$2.00 to 5.00	\$	.50 to 10.00	

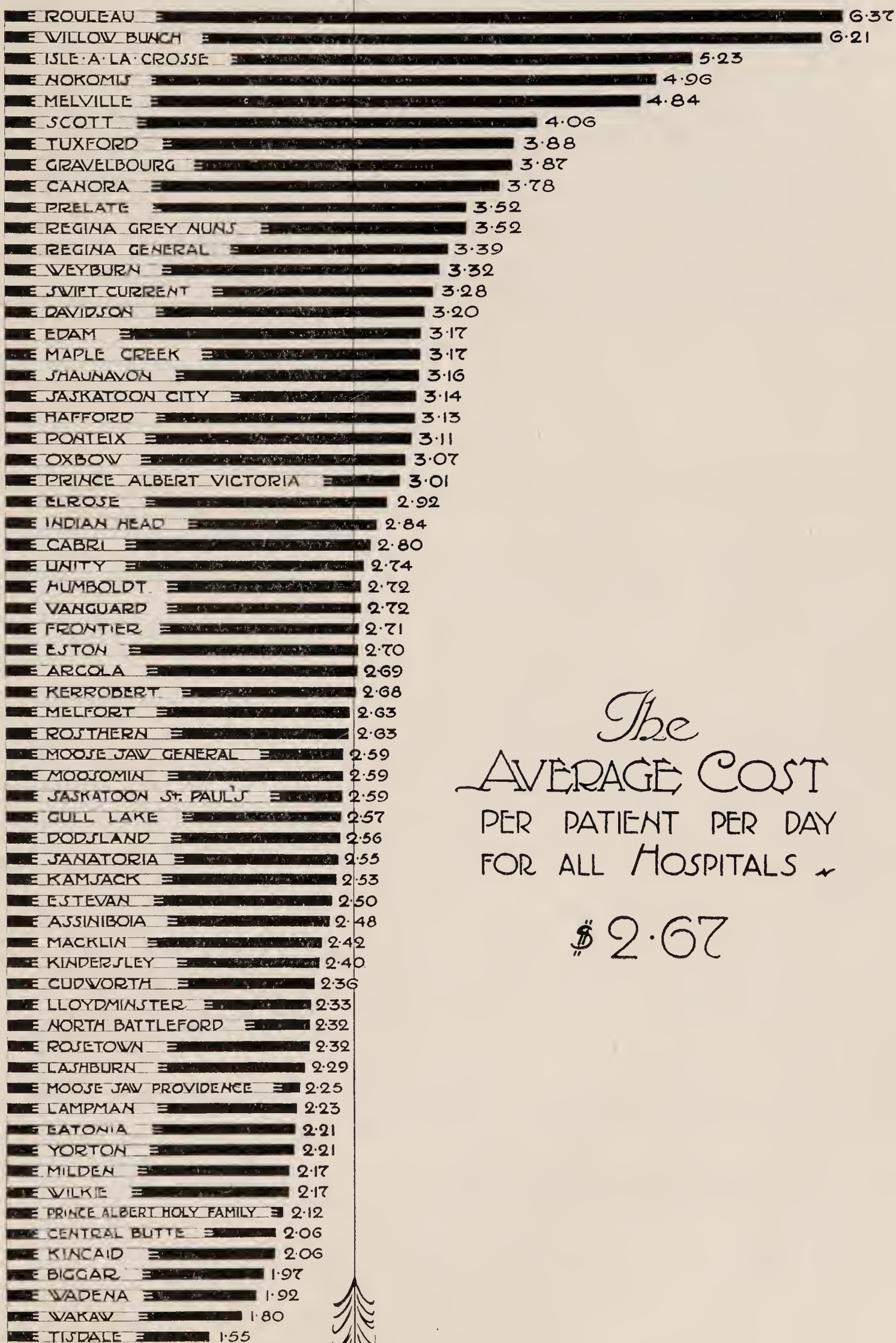


H·CHART IV

SASKATCHEWAN HOSPITALS

OPERATING COST PER PATIENT PER DAY ~ 1932 ~

\$1.00 \$2.00 \$3.00 \$4.00 \$5.00 \$6.00



The
AVERAGE COST
PER PATIENT PER DAY
FOR ALL HOSPITALS ~

\$ 2.67

The Mental Hospital, Battleford

NORTH BATTLEFORD, *July 14, 1933.*

F. C. MIDDLETON, M.D.,
Deputy Minister, Department of Public Health.

SIR:

I have the honor to submit to you the Nineteenth Annual Report of the Battleford Mental Hospital, for the year ending April 30th, 1933.

In my two previous reports I have pointed out to you our urgent need of a new infirmary unit, a reception unit, and a unit for the chronic women patients, and I should like to reiterate that urgent need.

I trust that in the near future the Government will see its way clear to erect the buildings that are so necessary for the proper care and treatment of the patients in this hospital.

I am glad to be able to report that the general physical health of the patient population has been satisfactory throughout the year.

We held our Annual Field Day on the farm on June 21st, and about 300 people were present, and listened very attentively, and very appreciatively, to the different speakers. In order to stimulate interest in the community, in pure bred stock, judging competitions were arranged, and two Holstein heifers and four Yorkshire spring gilts were awarded to the best judges of stock.

In conclusion, I wish to take this opportunity of expressing my appreciation to the members of the hospital staff for their willing and co-operative service during the year. I should like, particularly, to mention the nurses and attendants in this respect, and to thank them for the way they have worked for the well-being of the patients under very trying conditions.

Yours sincerely,

J. W. MACNEILL,
Superintendent.

TABLE No. 1.

Month	Admis- sions		Paroles		Deaths		Deport- ations		Elope- ments		Trans- fers	
	M	F	M	F	M	F	M	F	M	F	M	F
<i>1932</i>												
May.....	18	12	8	7	5	4	1	.....	3	.....	1	.....
June.....	27	12	5	4	3	2	1	1	1	.....	.....	.....
July.....	17	10	10	5	1	4	1	.....	4	.....	.....	.....
August.....	21	9	9	7	4	5	1	2	2	.....	.....	.....
September.....	15	15	5	3	5	1	2	.....	1	.....	.....	.....
October.....	18	12	5	8	3	1	1	.....	2	.....	.....	.....
November.....	29	18	7	6	6	.....	2	1	.....	.....	.....	.....
December.....	18	9	4	9	2	1	2	.....	1	.....	.....	.....
<i>1933</i>												
January.....	22	13	4	2	11	3	2	1	.....	.....	.....	.....
February.....	17	10	5	8	4	1	.....	.....	.....	.....	.....	.....
March.....	22	7	7	2	2	2	2	.....	.....	.....	.....	.....
April.....	19	12	21	14	4	1	2	.....	.....	.....	.....	.....
Total.....	243	139	90	75	50	25	17	5	14	.....	1	.....
Grand Total.....	382		165		75		22		14		1	

TABLE No. 2.

TABLE SHOWING ADMISSIONS, RE-ADMISSIONS, DISCHARGES AND DEATHS.
COMPARATIVE STATEMENT

	Male	Female	Total
Number on our register on May 1, 1932.....	697	378	1075
Admissions—			
New cases.....	188	109	297
Re-admissions.....	55	30	85
Total Admissions.....	243	139	382
Total under our care during year.....	940	517	1457

	Male	Female	Total
Discharged or removed—			
Paroled.....	90	75	165
Died.....	50	25	75
Deported.....	17	5	22
Eloped.....	14	.....	14
Transferred.....	1	.....	1
Total removed from register during year.....	172	105	277
Total remaining on our register on April 30, 1933.....	768	412	1180
Total admissions during the year.....			382
Total paroled during the year.....			165
Percentage of paroles of admissions.....			43.19%
Males admitted during the year.....			243
Males paroled during the year.....			90
Percentage of paroles of admissions.....			37.04%
Females admitted during the year.....			139
Females paroled during the year.....			75
Percentage of paroles of admissions.....			53.96%
Total number of cases treated during the year.....			1457
Total number of deaths during the year.....			75
Percentage of deaths of cases under treatment.....			5.15%

TABLE NO. 3—COMPARATIVE STATEMENT.

	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21
Admissions.....	271	250	268	290	318	296	302
Paroles.....	97	100	123	122	160	168	134
Deaths.....	24	44	55	58	115	85	56
Deportations.....	20	12	6	7	4	5	7
Elopements.....	.....	.....	2	4	4	6	11
Transfers.....	4	2	2	1	2	.....	1

	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28
Admissions.....	321	188	200	234	246	257	260
Paroles.....	133	108	107	106	114	141	136
Deaths.....	50	35	38	38	43	62	58
Deportations.....	7	10	6	5	9	17	16
Elopements.....	8	4	4	6	1	4	5
Transfers.....	457	1	1	9	2	1	.....

	1928-29	1929-30	1930-31	1931-32	1932-33
Admissions.....	306	330	329	330	382
Paroles.....	150	177	154	175	165
Deaths.....	59	44	57	71	75
Deportations.....	25	28	29	21	22
Elopements.....	8	22	16	12	14
Transfers.....	.....	2	68	.....	1

TABLE No. 4.

Ages	Admissions		Paroles		Deaths	
	Male	Female	Male	Female	Male	Female
10-19.....	13	15	8	5	2	1
20-29.....	60	45	18	27	5	3
30-39.....	42	25	16	16	2	2
40-49.....	47	35	22	22	6	5
50-59.....	38	7	17	3	9	5
60-69.....	30	6	6	1	10	3
70-79.....	11	4	3	1	10	4
80-89.....	2	2	.....	.....	6	2
90 and over.....	.....	.....	.....	.....	.....	.....
Total.....	243	139	90	75	50	25
Grand Total.....	382		165		75	

TABLE No. 5—DIAGNOSIS.

Diagnosis	Male		Female	
	First admission	Re-admission	First admission	Re-admission
Traumatic Psychosis.....	1	1	.....	.....
Senile Psychosis.....	23	4	8	1
Psychosis with Cerebral Arteriosclerosis.....	15	1	6	.....
General Paralysis.....	6	.....	.....	.....
Psychosis with Cerebral Syphilis.....	.....	.....	.....	1
Psychosis with Brain Tumor.....	1	.....	1	.....
<i>Psychosis with other Brain or Nervous Diseases:</i>				
Cerebral Embolism.....	1	.....	.....	.....
Paralysis Agitans.....	1	.....	1	.....
Tabes Dorsalis.....	1	.....	.....	.....
Encephalitis Lethargica	2	1	2	1
Alcoholic Psychosis (acute or cronic).....	3	.....	.....	.....
<i>Psychosis with other Somatic Disease:</i>				
Cardiorenal Disease.....	1	.....	.....	.....
Disease of the Ductless Glands.....	.....	.....	.....	1
Other conditions.....	6	3	10	1
<i>Manic Depressive Psychosis:</i>				
Manic Type.....	2	2	7	.....
Depressed Type.....	2	1	7	4
Other Types.....	1	1	3	.....
Involutional Melancholia.....	4	1	1	.....
Schizophrenia.....	90	25	40	14
Paranoia—Paranoid Condition.....	.....	.....	1	1
Epileptic Psychosis.....	8	5	3	2
<i>Psychoneurosis and Neurosis:</i>				
Hysteriform Type.....	.....	.....	1	.....
Psychasthenic Type (anxiety and obsessive forms).....	3	.....	.....	1
Neurasthenic Type.....	.....	.....	.....	1
Psychosis with Psychopathic personality.....	.....	1	.....	1
Psychosis with Mental Deficiency.....	3	1	3	1
Undiagnosed Psychosis.....	4	2	9	.....
<i>Without Psychosis:</i>	2	.....	.....	.....
Epilepsy.....	.....	.....	1	.....
Alcoholism.....	.....	5	.....	.....
Drug Addiction.....	4	.....	1	.....
Mental Deficiency.....	3	1	4	.....
Transverse Myelitis.....	1	.....	.....	.....
	188	55	109	30
Total.....	243		139	
Grand Total.....	382			

TABLE NO. 6—NATIVITY OF PATIENTS

Country:	M.	F.	Country:	M.	F.	Country:	M.	F.
Austria.....	17	3	Greece.....	1	.....	Roumania.....	3	.....
Australia.....	1	.....	Holland.....	1	.....	Russia.....	8	10
Bukovina.....	1	.....	Hungary.....	1	1	Scotland.....	9	3
Canada.....	97	67	Iceland.....	.....	1	Serbia.....	1	.....
Czecho-			Ireland.....	3	1	Sweden.....	4	5
Slovakia.....	1	1	Italy.....	.....	1	Syria.....	1	.....
Denmark.....	2	.....	Jugo Slavia.....	2	2	Turkey.....	.....	1
England.....	31	15	Malta.....	1	.....	Ukrainia.....	2	3
France.....	1	.....	Norway.....	1	1	U.S.A.....	34	15
Germany.....	9	1	Poland.....	9	8	Wales.....	2	.....
Total.....	160	87	Total.....	19	15	Total.....	64	37
Grand Total.....	382		Male—243			Female—139		

TABLE NO. 7.

The following statistics apply to Military Patients received during the year 1932-33

No.	Nativity	Age	Civil Condition	Mental Diagnosis
1.	Ireland.....	52	Single.....	Pre-Senile
2.	England.....	40	Married.....	Schizophrenia
3.	Scotland.....	42	Married.....	Schizophrenia
4.	U.S.A.....	46	Single.....	Schizophrenia
5.	England.....	42	Married.....	Psychoneurosis
6.	Canada.....	67	Married.....	Senile
7.	Malta.....	64	Single.....	Schizophrenia
8.	Scotland.....	48	Widowed.....	Schizophrenia
9.	England.....	44	Single.....	Schizophrenia, Hebephrenic
10.	Canada.....	45	Married.....	Schizophrenia, Paranoid
11.	England.....	62	Widowed.....	Psychosis associated with Brain Tumor
12.	England.....	43	Married.....	Psychopathic Personality, with Paranoid trend
13.	U.S.A.....	57	Widowed.....	Drug Addiction, without Psychosis
14.	England.....	54	Married.....	Left Open
15.	Canada.....	60	Married.....	Epilepsy
16.	Wales.....	45	Single.....	Schizophrenia
17.	Canada.....	37	Married.....	Manic Depressive, Depressed
18.	Wales.....	42	Single.....	Not Insane
19.	Canada.....	47	Widowed.....	Leave Open
20.	England.....	42	Single.....	Schizophrenia, Hebephrenic

Number remaining in the hospital on April 30, 1932.....	105
Number admitted during the year.....	20
Total.....	125
Paroled during the year.....	12
Died during the year.....	5
Deported during the year.....	3
Eloped during the year.....	3
Removed from register during the year.....	23
Remaining in hospital on April 30, 1933.....	102

TABLE NO. 8—DEPORTATIONS TO OTHER COUNTRIES.

No.	Sex	Age	Civil condition	Mental diagnosis	Where deported	Date
1	M	33	Single.....	Schizophrenia.....	U.S.A.....	May 18, 1932
2	F	25	Married..	Manic Depressive, Alternating.....	U.S.A.....	June 12, 1932
3	M	29	Single.....	Schizophrenia,Hebephrenic.....	England.....	June 19, 1932
4	M	23	Single.....	Schizophrenia,Hebephrenic.....	Austria.....	July 10, 1932
5	F	59	Married..	Involutional Melancholia.....	Poland.....	Aug. 26, 1932
6	F	26	Single.....	Manic Depressive, Manic....	Norway.....	Aug. 21, 1932
7	M	34	Single.....	Manic Depressive, Mixed.....	Germany.....	Aug. 21, 1932
8	M	35	Single.....	Schizophrenia.....	Ireland.....	Sept. 10, 1932
9	M	53	Married..	Cerebral Arteriosclerosis.....	U.S.A.....	Sept. 10, 1932
10	M	39	Single.....	Manic Depressive, Manic....	Ireland.....	Oct. 8, 1932
11	M	55	Single.....	Schizophrenia.....	U.S.A.....	Nov. 5, 1932
12	M	33	Single.....	Schizophrenia, Hebephrenic.....	Denmark.....	Nov. 26, 1932
13	F	35	Married..	Schizophrenia.....	Poland.....	Nov. 26, 1932
14	M	35	Married..	Schizophrenia.....	Poland.....	Dec. 2, 1932
15	M	27	Single.....	Schizophrenia, Catatonic.....	Poland.....	Dec. 17, 1932
16	M	40	Married..	Left Open.....	Poland.....	Jan. 13, 1933
17	F	37	Married..	Manic Depressive.....	Poland.....	Jan. 13, 1933
18	M	29	Single.....	Schizophrenia.....	Poland.....	Jan. 28, 1933
19	M	42	Married..	Schizophrenia.....	Austria.....	Mar. 18, 1933
20	M	34	Single.....	Schizophrenia, Catatonic.....	Germany.....	Mar. 31, 1933
21	M	43	Single.....	Schizophrenia, Paranoid.....	U.S.A.....	April 7, 1933
22	M	43	Married..	Schizophrenia.....	Scotland.....	April 15, 1933

TABLE NO. 9—DEATHS DURING THE YEAR 1932-1933.

No.	Age	Sex	Immediate Cause of Death	Predisposition
1	81	F	Chronic Bronchitis.....	Manic Depressive
2	52	F	Arteriosclerosis and ChronicMyocarditis.....	Arteriosclerosis
3	71	M	Cerebral Hemorrhage.....	Senility
4	48	F	Broncho Pneumonia.....	Schizophrenia
5	81	M	Chronic Myocarditis and Arteriosclerosis.....	Senile Dementia
6	76	M	Chronic Endocarditis.....	Arteriosclerosis
7	73	M	Chronic Endocarditis.....	Senile Amentia
8	82	M	Chronic Endocarditis.....	Senile Psychosis
9	28	F	Diabetes Mellitus.....	Mental disease associated with somatic disease—Diabetes Mellitus
10	35	M	Suicide from Strangulation.....	Arteriosclerosis
11	59	M	Chronic Myocarditis.....	Arteriosclerosis
12	63	M	Chronic Myocarditis.....	Senile Dementia
13	44	F	Exhaustion of Acute Mania.....	Manic Depressive, Manic T.
14	29	F	Multiple pulmonary infarction in right lung.....	Psychosis with other somatic disease
15	62	F	A poplexy.....	Schizophrenia
16	72	F	Diabetes Mellitus.....	Senile Dementia
17	58	F	Cerebral Hemorrhage.....	Arteriosclerosis
18	76	M	General Septicaemia.....	Manic Depressive, Manic T.
19	63	F	Cerebral Hemorrhage.....	Senile Psychosis
20	48	F	Myocardal Degeneration.....	Arteriosclerotic Dementia
21	48	F	Cerebral Hemorrhage.....	Schizophrenia
22	66	M	Acture Pericarditis.....	Senile Dementia
23	16	F	Epilepsy.....	Epilepsy
24	74	F	General Peritonitis.....	Involutional Melancholia
25	22	M	Acute Mitral Insufficiency.....	Epilepsy
26	25	M	General Septicaemia.....	Schizophrenia
27	53	M	Lobar Pneumonia.....	Manic Depressive, Stupor
28	32	F	Encephalitis Lethargica, Parkinsonian Type.....	Paralysis Agitans, not Insane
29	53	F	Cardiovascular Renal Disease, Arteriosclerosis.....	Arteriosclerosis
30	86	M	Chronic Pyelo-nephritis.....	Senility
31	42	M	Chronic Endo and Myo-carditis....	Somatic Disease—Valvular Disease of the Heart

TABLE NO. 9—DEATHS DURING THE YEAR 1932-1933—*Continued.*

No.	Age	Sex	Immediate Cause of Death	Predisposition
32	53	M	Cerebral Hemorrhage.....	Involutional Melancholia
33	63	M	Cerebral Softening, due to old Hemorrhage.....	Senility
34	89	M	Cerebral Hemorrhage.....	Senility
35	36	M	General Paresis of the Insane.....	G. P. I.
36	75	M	Chronic Myocarditis.....	Senile Dementia
37	73	F	Arteriosclerosis.....	Senility
38	43	M	General Peritonitis following ruptured Appendiceal Abscess.....	Schizophrenia
39	68	M	Broncho Pneumonia.....	Senile Amentia
40	55	M	Cerebral Hemorrhage.....	Schizophrenia
41	67	M	Chronic Myocarditis.....	Senile Dementia
42	40	M	(1) Pyelonephritis both Kidneys; (2) Perinephritis Abscess, left side; (3) Peritonitis.....	Schizophrenia
43	50	M	Cerebral Hemorrhage.....	Arteriosclerosis
44	62	M	Tumor of the Brain.....	Psychosis associated with Brain Tumor
45	88	F	Arteriosclerosis.....	Senile Psychosis
46	19	M	General Septicaemia from Acute Double Otitis Media.....	Acute Manic Psychosis
47	70	M	Influenza.....	Arteriosclerosis and Senile Dementia
48	55	M	Influenza.....	Schizophrenia
49	65	M	Myocardial Failure.....	Arteriosclerosis
50	79	M	Arteriosclerosis.....	Arteriosclerosis
51	70	M	Lobar Pneumonia.....	Arteriosclerosis
52	51	M	Acute Empyema left side, following Acute Lobar Pneumonia.....	General Paresis of the Insane
53	45	M	Pulmonary Infarction.....	General Paresis of the Insane
54	24	M	Pulmonary Tuberculosis.....	Schizophrenia
55	73	F	Lobar Pneumonia.....	Senility
56	56	M	Primary condition in Gall Bladder. Carcinoma of Gall Bladder, low Pancreas and Right Lung.....	Schizophrenia
57	82	M	Chronic Myocarditis.....	Senile Dementia
58	38	F	Diabetes Mellitus.....	Psychosis with other Somatic Disease, Diabetes Mellitus
59	70	M	Influenza.....	Senile Psychosis
60	60	F	Ruptured Aortic Aneurysm.....	Schizophrenia
61	21	M	Exophthalmic Goitre.....	Psychosis with other Somatic Disease, Grave's Disease
62	57	M	Myocardial Degeneration, terminal Uraemia and Hypostatic Pneumonia.....	Arteriosclerosis, accentuated by Uremia
63	54	F	Pulmonary Tuberculosis.....	Schizophrenia
64	78	M	Chronic Bronchitis.....	Senile Amentia
65	60	M	Arteriosclerosis.....	Manic Depressive, Depressed
66	47	M	(1) Chronic Endocarditis (2) Chronic Myocarditis (3) Chronic Pericarditis.....	Left Open
67	59	F	General Arteriosclerosis and Myocarditis (Chronic).....	Arteriosclerotic Psychosis
68	48	M	(1) Chronic Endocarditis (2) Acute Myocarditis (3) Lobar Pneumonia.....	Psychosis with other Somatic Disease, Acute Endocarditis and Lobar Pneumonia
69	24	F	Epilepsy.....	Epilepsy
70	23	M	Exhaustion due to prolonged mental disturbance. Viz., Dementia Praecox.....	Schizophrenia
71	80	M	Chronic Myocarditis.....	Senile Psychosis
72	14	M	Lethargic Encephalitis.....	Undiagnosed
73	67	M	Cerebral Hemorrhage.....	Alcoholism
74	47	F	Arteriosclerosis and Chronic Myocarditis.....	Mental Defective
75	64	M	Pulmonary Tuberculosis.....	Schizophrenia

TABLE NO. 10—RACE OF ADMISSION.

Race	M.	F.	Race	M.	F.	Race	M.	F.
Austrian.....	24	4	Greek.....	1	.....	Polish.....	9	7
Belgian.....	.....	1	Hungarian.....	1	1	Roumanian.....	3	1
Bukovian.....	1	.....	Icelandic.....	.....	1	Russian.....	10	18
Czecho- Slovakian.....	1	1	Indian (American)	2	.....	Scotch.....	17	8
Danish.....	3	.....	Irish.....	23	5	Serbian.....	1	.....
Dutch.....	3	4	Italian.....	.....	1	Swedish.....	9	6
English.....	52	26	Jewish.....	1	.....	Syrian.....	1	.....
Finnish.....	.....	1	Jugo Slavic.....	2	2	Ukrainian.....	6	5
French.....	10	7	Mennonite.....	.....	1	Welsh.....	3	1
Galician.....	1	1	Negroid.....	2	.....	Not Given.....	30	25
German.....	20	8	Norwegian.....	7	4	(Can. Born.....	20	22)
						(U.S.A. Born	10	3)
Total.....	115	53	Total.....	39	15	Total.....	59	77
Grand Total—	382		Male—	243		Female—	139	

REPORT OF THE MENTAL HOSPITAL, WEYBURN

WEYBURN, August 10, 1933.

F. C. MIDDLETON, M.D.,
Deputy Minister of Public Health,
Regina, Saskatchewan.

DEAR SIR:

Herewith is respectfully submitted for your consideration the twelfth annual report of the Mental Hospital, Weyburn, for the year ending April 30, 1933.

Our report for the financial year ending April 30th, 1932, showed a male population of 868, female 468, or a total of 1354 patients remaining on our books. Our report for this year shows a total of 915 male patients, 501 female patients, or a total of 1416 patients on our register as at April 30, 1933. This is a net gain of 62 patients for the year. In this is included an increase of twelve mental defectives or a net increase of fifty mentally diseased for the year.

In the past two or three years the average stay in the hospital of our parole cases has been lengthened to some extent because relatives have not always been able to take the patient home, or perhaps had no work for the patient if taken home, and in the case of patients who have no near relatives we have at times hesitated to turn them loose on recovery, realizing that parole without the prospect of employment would probably be detrimental and result in their early return to the institution.

Throughout the year we have been free from epidemics of any kind, and the health of both patients and staff has been, I think, better than average.

The work of the institution as a whole has progressed fairly satisfactorily in the face of numerous discouraging circumstances arising from present conditions, and this has been due to the splendid co-operation of the whole staff.

Yours faithfully,
A. D. CAMPBELL,
Superintendent.

TABLE NO. 1.

SHOWING THE MOVEMENT OF PATIENTS FROM MAY 1ST, 1932, TO APRIL 30TH, 1933.

				Male	Female	Total
Remaining on our register April 30th, 1932.....				868	486	1,354
Admissions	Male	Female	Total			
First admissions.....	123	72	195			
Re-admissions.....	29	21	50			
Transfers.....	.....	.....	.....			
Total admissions.....				152	93	245
Total under treatment during the year.....				1,020	579	1,599
Separations during the year	Male	Female	Total			
Paroled.....	50	43	93			
Died.....	44	33	77			
Deported.....	6	1	7			
Eloped.....	5	1	6			
Total removed from our register.....				105	78	183
Total remaining on our register April 30th, 1933.....				915	501	1,416

The above table is presented to show the movement of all patients with which we had to deal during the year from May 1st, 1932, to April 30th, 1933, inclusive. In order to present statistics of any value the following tables, two and three, have been prepared in order to differentiate between the mentally defective and the mentally deranged.

TABLE NO. 2—STATISTICS FOR OTHER THAN MENTAL DEFECTIVES—MAY 1ST, 1932, TO APRIL 30TH, 1933.

Months	Admis- tions		Paroles		Deaths		Deporta- tions		Elope- ments	
	M	F	M	F	M	F	M	F	M	F
1932										
May.....	12	6	2	5	4	4	0	0	1	0
June.....	16	7	2	3	3	3	0	1	1	0
July.....	12	6	4	4	5	0	3	0	0	0
August.....	10	7	5	2	3	2	0	0	1	0
September.....	10	3	4	1	3	3	1	0	1	0
October.....	9	12	0	5	0	0	0	0	0	0
November.....	6	8	2	2	2	4	0	0	0	0
December.....	17	5	3	2	7	0	1	0	0	0
1933										
January.....	14	4	1	3	2	6	0	1	0	0
February.....	10	3	6	8	7	1	1	0	0	0
March.....	11	10	10	1	2	1	0	0	0	0
April.....	8	6	7	4	2	1	0	0	0	0
Total.....	135	77	46	40	40	25	6	1	4	0
Grand total.....	212		86		65		7		4	

The following statistics refer solely to the mentally diseased and do not include mental defectives.

Total number admitted.....	212
Total number discharged.....	93
Percentage of discharges of admissions.....	43.867%
Total number males admitted.....	135
Total number males discharged.....	46
Percentage of discharges of admissions.....	34.074%
Total number of females admitted.....	77
Total number of females discharged.....	40
Percentages of discharges of admissions.....	51.948%
The following statistics refer to all patients under treatment in the institution during the year.	
Total number of cases under treatment.....	1,599
Total number of deaths during year.....	77
Percentage of deaths of cases under treatment.....	4.821%

N.B.—Deportations included amongst those discharged.

TABLE No. 3.
STATISTICS FOR MENTAL DEFECTIVES—MAY 1ST, 1932 TO APRIL 30TH, 1933.

Months	Admis- sions		Paroles		Deaths		Deporta- tions		Elope- ments	
	M	F	M	F	M	F	M	F	M	F
1932										
May.....	2	3	0	0	0	0	0	0	0	0
June.....	1	2	0	1	0	0	0	0	0	0
July.....	0	1	0	0	0	0	0	0	1	0
August.....	1	1	0	0	0	0	0	0	0	0
September.....	0	0	0	1	1	0	0	0	0	0
October.....	2	1	0	0	0	1	0	0	0	1
November.....	1	0	1	0	1	1	0	0	0	0
December.....	1	0	0	0	2	1	0	0	0	0
1933										
January.....	2	2	0	0	0	4	0	0	0	0
February.....	1	2	1	0	0	0	0	0	0	0
March.....	4	1	1	0	0	1	0	0	0	0
April.....	2	3	1	1	0	0	0	0	0	0
Total.....	17	16	4	3	4	8	0	0	1	1
Grand total.....	33		7		12		0		2	

TABLE No. 4—CLASSIFICATION OF MENTAL DEFECTIVES
(1) Admissions. (2) Paroles. (3) Deaths. (4) Deportations. (5) Elopements.

	Admis- sions		Paroles		Deaths		Deporta- tions		Elope- ments	
	M	F	M	F	M	F	M	F	M	F
Idiots.....	7	6	0	0	3	6	0	0	0	0
Imbeciles.....	8	5	2	0	0	1	0	0	0	0
Morons.....	1	5	2	3	0	1	0	0	1	1
Not Differentiated...	1	0	0	0	1	0	0	0	0	0
Total.....	17	16	4	3	4	8	0	0	1	1
Grand total.....	33		7		12		0		2	

TABLE NO. 5—CLASSIFICATION OF CASES.

(1) Admissions. (2) Paroles. (3) Deaths. (4) Deportations. (5) Elopements.

Classification	Admis- sions		Paroles		Deaths		Deport- ations		Elope- ments	
	M	F	M	F	M	F	M	F	M	F
Epileptic Psychosis.....	8	2	3	1	5	1	0	0	0	0
General Paralysis of the Insane...	5	1	0	0	4	0	0	0	0	0
Involutional Melancholia.....	0	2	0	2	0	2	0	0	0	0
Manic Depressive Psychosis:										
Manic Type.....	13	6	9	7	0	1	0	0	0	0
Depressed Type.....	11	5	10	6	0	0	0	0	0	0
Mixed Type.....	2	2	0	6	1	0	0	0	0	0
Paranoia.....	0	0	1	1	0	0	0	0	0	0
Psychoneuroses and Neuroses:										
Neurasthenic Type.....	1	2	1	1	1	0	0	0	0	0
Hysterical Type.....	1	3	1	0	0	0	0	0	0	0
Psychasthenic Type.....	0	1	0	0	0	0	0	0	0	0
Psychosis with Cerebral Arterio- sclerosis.....	6	7	7	3	7	4	0	0	0	0
Psychosis with Cerebral Syphilis	1	0	0	0	0	0	0	0	0	0
Psychosis with "Other Brain or Nervous Diseases":										
(a) Encephalitis Lethargica....	3	3	0	2	0	0	0	0	0	0
(b) Friedreich's Ataxia.....	1	1	0	0	1	0	0	0	0	0
(c) Brain Tumor.....	1	0	0	0	0	0	0	0	0	0
(d) Multiple Sclerosis.....	0	0	0	0	0	1	0	0	0	0
Psychoses with Other Somatic Diseases:										
(a) Cardio-renal Disease.....	1	0	0	0	0	0	0	0	0	0
(b) Carcinoma.....	1	0	0	0	1	0	0	0	0	0
(c) Diabetes.....	1	0	0	0	1	1	0	0	0	0
(d) Hyperthyroidism.....	0	1	0	0	0	1	0	0	0	0
(e) Pulmonary Tuberculosis...	0	0	0	0	0	0	0	0	1	0
Psychoses with Psychopathic Personality.....	1	0	0	0	0	0	0	0	0	0
Psychosis with Mental De- ficiency.....	3	3	1	0	0	0	0	0	0	0
Senile Psychoses:										
Senile Type.....	11	6	1	1	12	7	0	0	0	0
Presenile Type.....	2	1	0	0	1	1	0	0	0	0
Schizophrenia:										
(a) Catatonic Type.....	4	9	1	3	0	2	0	0	0	0
(b) Simple Type.....	8	1	1	1	0	0	1	1	0	0
(c) Hebephrenic Type.....	26	11	7	5	5	4	3	0	2	0
(d) Paranoid Type.....	16	7	2	1	1	0	2	0	0	0
(e) Not Differentiated.....	3	3	0	0	0	0	0	0	1	0
(f) Defective Base.....	2	0	0	0	0	0	0	0	0	0
Traumatic Psychoses.....	1	0	0	0	0	0	0	0	0	0
Mental Deficiency.....	17	16	4	3	4	8	0	0	1	1
Drug Addiction.....	2	0	1	0	0	0	0	0	0	0
Total.....	152	93	50	43	44	33	6	1	5	1
Grand total.....	245		93		77		7		6	

TABLE NO. 6—DEATHS FROM MAY 1ST, 1932 TO APRIL 30TH, 1933.

No.	Sex	Age	Psychosis	Duration of Psychosis	Cause of Death
1	F	71	Senile Psychosis.....	8 years.....	Exhaustion of Parkinson's disease and senile dementia
2	M	21	Epileptic Psychosis.....	10 years.....	Influenzal pneumonia
3	F	80	Senile Psychosis.....	7 years.....	Exhaustion of senile dementia
4	M	68	Senile Psychosis.....	3 years.....	Influenza and bronchopneumonia
5	M	67	Senile Psychosis.....	2 years.....	Myocarditis and valvular disease of the heart
6	F	78	Senile Psychosis.....	2 years.....	Exhaustion of senile psychosis
7	F	32	Manic Depressive Psychosis (Manic).....	3 years.....	Tuberculous meningitis
8	M	47	General Paralysis.....	3 years.....	General paralysis
9	F	25	Schizophrenia (Catatonic).....	9 years.....	Myocarditis
10	M	76	Senile Psychosis (Pre-senile).....	17 years.....	Influenza
11	M	69	Psychosis with cerebral arterio-sclerosis.....	6 months.....	Cerebral haemorrhage
12	M	51	Schizophrenia (Hebephrenic).....	16 years.....	Acute pulmonary tuberculosis
13	F	81	Senile Psychosis.....	1 ½ years.....	Exhaustion of Psychosis
14	F	68	Senile Psychosis.....	2 years.....	Cerebral haemorrhage
15	M	41	Manic Depressive Psychosis (Mixed).....	1 month.....	Exhaustion of psychosis and otitis media
16	M	77	Senile Psychosis.....	2 years.....	Exhaustion of psychosis
17	M	74	Senile Psychosis.....	6 years.....	Exhaustion of psychosis
18	M	82	Senile Psychosis.....	10 years.....	Exhaustion of psychosis
19	M	50	Psychosis with Somatic Disease (Diabetes).....	3 months.....	Diabetes Mellitus
20	M	66	Psychosis with Epilepsy.....	15 years.....	Exhaustion of psychosis
21	F	63	Senile Psychosis.....	1 year.....	Exhaustion of psychosis
22	M	61	General Paralysis.....	2 months.....	Cerebral haemorrhage
23	M	67	Psychosis with Cerebral Arterio-sclerosis.....	4 years.....	Angina pectoris
24	F	34	Schizophrenia (Hebephrenic).....	2 years.....	Pernicious anaemia
25	M	67	General Paralysis.....	9 years.....	General paralysis
26	F	56	Psychosis with Cerebral Arterio-sclerosis.....	3 years.....	Cerebral haemorrhage
27	M	46	Psychosis with Somatic Disease (Carcinoma).....	2 months.....	Carcinoma of stomach
28	F	52	Psychosis with Cerebral Arterio-sclerosis.....	3 years.....	Cerebral haemorrhage
29	M	77	Senile Psychosis.....	10 years.....	Exhaustion of psychosis
30	F	30	Schizophrenia (Catatonic).....	9 years.....	Exhaustion of psychosis
31	M	15	Mental Deficiency (Idiot).....	From birth.....	Myocarditis and nephritis
32	F	7	Mental Deficiency (Idiot).....	From birth.....	Burns from scalding (accidental)
33	F	40	Mental Deficiency (Idiot).....	From birth.....	Influenzal pneumonia
34	F	19	Schizophrenia (Hebephrenic).....	3 years.....	Influenzal pneumonia
35	F	36	Psychosis with Somatic Disease (Hyperthyroidism).....	1 month.....	Influenzal pneumonia
36	F	45	Epileptic Psychosis.....	20 years.....	Cerebral haemorrhage
37	M	4	Mental Deficiency.....	From birth.....	Influenza

TABLE NO. 6—DEATHS FROM MAY 1ST, 1932 TO APRIL 30TH, 1933.

No.	Sex	Age	Psychosis	Duration of Psychosis	Cause of Death
38	M	53	Psychosis with Cerebral Arterio-sclerosis	6 years.....	Exhaustion of psychosis and hemiplegia
39	F	53	Psychosis with Other Brain or Nervous Disease (Multiple Sclerosis).....	4 years.....	Cerebral haemorrhage
40	M	49	Schizophrenia (Hebephrenic).....	5 years.....	Acute pulmonary tuberculosis
41	M	45	Schizophrenia (Hebephrenic).....	15 years.....	Pulmonary tuberculosis
42	M	72	Senile Psychosis.....	7 years.....	Myocarditis
43	M	62	Psychosis with Cerebral Arterio-sclerosis	5 years.....	Influenzal broncho-pneumonia
44	M	20	Psychosis with Friedreich's Ataxia.....	10 years.....	Hyposthatic pneumonia and Friedreich's Ataxia
45	M	50	Psychosis with Cerebral Arterio-sclerosis	2 months.....	Exhaustion of an acute mania
46	M	69	Schizophrenia (Hebephrenic).....	20 years.....	Myocarditis with emphysema and bronchitis
47	F	7	Mental Deficiency (Idiot).....	From infancy	Influenzal broncho-pneumonia
48	M	5	Mental Deficiency (Idiot).....	From infancy	Influenzal broncho-pneumonia
49	M	5	Mental Deficiency (Idiot).....	From infancy	Influenzal broncho-pneumonia
50	M	63	Senile Psychosis.....	2 years.....	Myocarditis with emphysema and bronchitis
51	F	44	Schizophrenia (Hebephrenic)	24 years.....	Influenzal broncho-pneumonia
52	F	66	Senile Psychosis (Pre-senile).....	6 years.....	Broncho-pneumonia
53	F	66	Psychosis with Somatic Disease (Diabetes).....	4 years.....	Diabetic coma
54	F	31	Mental Deficiency (Imbecile).....	From infancy	Influenza
55	F	29	Mental Deficiency (Idiot).....	From infancy	Influenza
56	F	85	Senile Psychosis.....	12 years.....	Influenza
57	F	53	Involutional Melancholia.....	4½ years.....	Exhaustion of psychosis
58	M	72	Senile Psychosis.....	6 months.....	Pulmonary embolus
59	F	28	Schizophrenia (Hebephrenic).....	10 years.....	Influenza
60	F	19	Mental Deficiency (Moron).....	From infancy	Influenza
61	M	47	General Paralysis.....	10 years.....	Luetic convulsions
62	F	7	Mental Deficiency (Idiot).....	From infancy	Broncho-pneumonia
63	F	55	Psychosis with Cerebral Arterio-sclerosis	1 year.....	Influenza
64	M	70	Senile Psychosis.....	2 years.....	Exhaustion of psychosis and chronic bronchitis
65	M	46	Epileptic Psychosis.....	15½ years.....	Exhaustion of psychosis
66	M	26	Schizophrenia (Hebephrenic).....	6½ years.....	Acute pulmonary tuberculosis
67	M	69	Senile Psychosis.....	1 year.....	Cerebral haemorrhage

TABLE NO. 6—DEATHS FROM MAY 1ST, 1932 TO APRIL 30TH, 1933.—Continued

No.	Sex	Age	Psychosis	Duration of Psychosis	Cause of Death
68	M	46	Epileptic Psychosis.....	11 years.....	Exhaustion of epileptic disturbance
69	M	79	Senile Psychosis.....	6 months.....	Influenza
70	M	73	Schizophrenia (Paranoid).....	30 years.....	Exhaustion of psychosis and senility
71	M	72	Psychosis with Cerebral Arterio-sclerosis	14 years.....	Exhaustion of psychosis and hemiplegia
72	F	17	Mental Deficiency (Idiot).....	From infancy	Influenza
73	F	58	Psychosis with Cerebral Arterio-sclerosis	1 year.....	Cerebral haemorrhage
74	M	37	Psychoneurosis (Neurasthenia).....	5 years.....	Broncho-pneumonia and pyelitis
75	M	47	Epileptic Psychosis.....	5 years.....	Cerebral haemorrhage
76	M	76	Psychosis with Cerebral Arterio-sclerosis	10 years.....	Exhaustion of psychosis
77	F	51	Involutional Melancholia.....	11 years.....	Thrombosis and embolism

TABLE NO. 7—NATIVITY OF PATIENTS
(1) Admissions, (2) Paroles, (3) Deaths, (4) Deportations, (5) Elopements.

	Admiss.		Paroles		Deaths		Deport.		Elope.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Austria.....	2	1	1	0	0	1	0	0	0	0
Belgium.....	0	1	0	0	0	0	0	0	0	0
Bohemia.....	0	1	0	0	0	0	0	0	0	0
Bukovina.....	0	1	0	0	0	0	0	0	0	0
Bulgaria.....	0	0	0	0	0	0	1	0	0	0
Canada.....	67	53	17	24	25	22	0	0	2	1
China.....	2	0	0	0	0	0	0	0	1	0
Czecho-Slovakia.....	0	1	0	0	0	0	1	0	0	0
Denmark.....	4	0	1	0	1	0	0	0	0	0
England.....	17	8	8	4	5	4	1	1	0	0
Finland.....	0	0	0	0	1	0	0	0	1	0
Galicia.....	2	0	0	0	0	0	0	0	0	0
Germany.....	1	1	2	0	0	0	1	0	0	0
Hungary.....	2	0	0	0	0	0	0	0	1	0
India.....	0	1	0	1	0	1	0	0	0	0
Ireland.....	1	0	1	0	0	0	0	0	0	0
Jugo-Slavia.....	1	0	0	0	0	0	0	0	0	0
Lithuania.....	1	0	0	0	0	0	0	0	0	0
Norway.....	3	2	0	1	2	1	0	0	0	0
Newfoundland.....	0	1	0	0	0	0	0	0	0	0
Poland.....	10	3	2	1	0	1	1	0	0	0
Roumania.....	0	1	0	0	1	0	0	0	0	0
Russia.....	6	3	4	1	0	1	0	0	0	0
Scotland.....	9	2	5	1	4	0	0	0	0	0
Sweden.....	0	1	0	2	0	0	0	0	0	0
Ukraine.....	1	0	0	0	1	0	0	0	0	0
U. S. A.....	22	11	9	8	4	2	1	0	0	0
Wales.....	1	1	0	0	0	0	0	0	0	0
Total.....	152	93	50	43	44	33	6	1	5	1
Grand Total.....	245		93		77		7		6	

TABLE NO. 8—SHOWING AGE OF:
(1) Admissions, (2) Paroles, (3) Deaths (4) Deportations, (5) Elopements.

	Admiss.		Paroles		Deaths		Deport.		Elope.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1- 9 inclusive.....	6	4	0	0	3	3	0	0	0	0
10-19 inclusive.....	14	14	4	5	1	3	0	0	1	1
20-29 inclusive.....	40	26	13	15	3	3	3	1	0	0
30-39 inclusive.....	24	13	9	5	1	5	2	0	3	0
40-49 inclusive.....	31	12	10	11	9	3	0	0	1	0
50-59 inclusive.....	21	15	10	6	4	7	1	0	0	0
60-69 inclusive.....	8	7	4	1	11	4	0	0	0	0
70-79 inclusive.....	5	2	0	0	11	2	0	0	0	0
80-89 inclusive.....	3	0	0	0	1	3	0	0	0	0
Total.....	152	93	50	43	44	33	6	1	5	1
Grand Total.....	245		93		77		7		6	

TABLE NO. 9—DEPORTATIONS TO OTHER COUNTRIES FOR THE YEAR MAY 1, 1932
TO APRIL 30, 1933.

No.	Sex	Civil condition	Age	Mental diagnosis	Where deported	Date
1	F	S	26	Schizophrenia (simple type)	England	June 19, 1932
2	M	M	27	Schizophrenia (Hebephrenic)	Bulgaria	July 9, 1932
3	M	S	32	Schizophrenia (Hebephrenic)	Czecho-Slovakia	July 15, 1932
4	M	S	28	Schizophrenia (Paranoid)	Germany	July 23, 1932
5	M	S	25	Schizophrenia (simple type)	U.S.A.	Sept. 27, 1932
6	M	W	52	Schizophrenia (Paranoid)	England	Dec. 24, 1932
7	M	M	31	Schizophrenia (Hebephrenic)	Poland	Feb. 18, 1933

TABLE NO. 10—COMPARATIVE STATEMENT FROM OPENING OF INSTITUTION TO
APRIL 30, 1933

	1921 -22	1922 -23	1923 -24	1924 -25	1925 -26	1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33
Admissions (including transfers from other hospitals).....	607	341	254	270	271	275	240	385	307	395	285	245
Paroles.....	21	146	113	112	143	138	100	121	137	124	105	93
Deaths.....	11	90	58	60	65	67	68	96	70	59	79	77
Deportations.....	2	6	10	11	15	13	17	24	21	24	15	7
Elopements.....	0	5	7	1	1	3	6	4	1	1	2	6
Transfers to other institutions.....	0	1	3	0	0	0	0	0	0	0	0	0
Total remaining on register.....	573	666	729	815	862	916	965	1005	1083	1270	1354	1416

Report of Director of the Psychopathic Ward

DR. F. C. MIDDLETON,
Deputy Minister of Public Health.

SIR:

I beg to report on the work of the psychopathic ward for the calendar year 1932. In preparing this report a number of schedules, which deal more intimately with some of the conditions, have been made, and are submitted herein.

During this year we have given 6,366 hospital days of treatment to patients. On January 1st, 1932, there were thirteen patients in the ward, and from then on to December 31st, 1932, two hundred and two further admissions were made, making a total of two hundred and fifteen cases for the year.

DISPOSITION OF PATIENTS

One hundred and fifty-five returned to their homes from the hospital. Of this number, one hundred and nineteen were definitely improved and able to go back to their normal life, and have remained there. Another group, consisting of twenty-one of these people, were only placed in the hospital for a few days for the purpose of observation and diagnosis. In quite a number of these it was to determine whether there was any psychosis present. Another group of fifteen returned to their homes, but against the advice of the director of the ward. These were cases who were not, in my opinion, well enough to leave the hospital at the time, but they were not in a dangerous condition to have their liberty. Out of these, one hundred and fifty-five patients who returned to their homes, we know that there were seven who later had to be committed to a mental hospital.

In the course of the year there were twenty-five patients who had to be committed direct from the psychopathic ward to a mental hospital. We felt that it would be of no benefit to continue to treat them here, owing to the nature of the psychosis from which they suffered. Fourteen of these were sent here by their doctor or friends for the express purpose of having them committed to the mental hospital, as they realized that a short period of treatment would not accomplish the desired result.

Two of our patients were discharged from here to go to the Home for Infirm at Wolseley, as they had suffered from some incurable disease and would not be able to get on in their homes. Seven others were transferred to various parts of the general hospital for further treatment for some physical disability.

During the year eight deaths occurred. A schedule, showing the cause of death or post mortem findings in each case, is submitted.

On December 31st, 1932, there were eighteen patients still in the hospital.

SUMMARY:

Patients in hospital, January 1, 1932.....	13
Patients admitted during 1932.....	202
	—
Total cases dealt with during 1932.....	215
	—

DISCHARGES:

Returned home, improved.....	119
Returned home, unimproved.....	15
In for observation and diagnosis only.....	21
	—
	155
	—
Transferred to R.G.H. for further treatment.....	7
Transferred to Home for Infirm at Wolseley.....	2
Transferred to mental hospital.....	25
Patients died in hospital.....	8
Patients in hospital December 31, 1932.....	18
	—
	60
	—
	215
	—

		DEATHS	
CASE No.	CAUSE	P. M. FINDINGS	
205		Chronic nephritis; acute appendix; old tuberculosis; chronic myocarditis.	
244		Myocardial failure; degenerating glioma; diffuse meningitis; emphysema; intestinal stasis.	
313	Diabetes and neuro-syphilis	No P. M.	
321	Myocarditis with coronary thrombosis.	No P.M.	
334		Syphilitic meningitis; myocarditis, chronic; nephritis, chronic; cirrhosis of the liver; passive congestion of the lung; an old healed pleurisy.	
339		Glioma of the brain.	
355		Nephritis; pyonephrosis; myocarditis with calcified infarcts; chronic pericarditis; chronic pleurisy; chronic spleenitis; nutmeg liver.	
378		Brain tumor.	

RE-ADMISSIONS

Under this heading we have included any patients who had previously undergone treatment in this ward. There were thirty-six re-admissions during the year. Of this number twenty were patients who were re-admitted once, although they had not all been previously treated during 1932, but in many cases they had been here in our first year of operation. The other sixteen re-admissions covered some six patients.

LENGTH OF STAY

With regard to the average length of stay of the two hundred and fifteen cases who have accounted for the 6,366 hospital days, this would work out to be 29.6 days per patient.

SEX

There seems to be no preponderance of either sex in these cases. As in the previous year, they are about equally divided. In the past year we admitted ninety female patients and one hundred and twelve male patients.

AGE

An analysis of the ages of patients shows the general groups to be very similar to those of the first eighteen months of our operation. The ages would seem to fall into the following groups:

- (a) 1-15: In this we had only six patients, the youngest being six years of age. These were not patients who exhibited any form of insanity, but were mental defectives who were admitted usually for the purpose of diagnosis or grading.
- (b) 16-35: In this group there were some seventy-seven patients. This is always a large group as it includes the two very prevalent conditions, namely, psychoneurosis and dementia praecox.
- (c) 36-55: This would seem to be the largest group, as it includes a number of the previous types of cases, namely, psychoneurosis, manic depressive, and involutional cases. In this group there were ninety-seven cases, which is almost half of the total number of admissions.
- (d) 56-on: This group is always small in number as it contains the senile cases and the more chronic. We have few of those cases here at any time. There were in this group some twenty-two patients, the oldest being eighty-eight.

SCHEDULE OF AGES

1-15 years	16-35 years	36-55 years	From 56 on	Total
1- 6 years	1-16 years	3-36 years	3-56 years	
1- 7 "	4-17 "	9-37 "	2-58 "	
2- 8 "	3-18 "	8-38 "	2-59 "	
1- 9 "	3-19 "	2-39 "	1-60 "	
1-15 "	6-20 "	4-40 "	1-61 "	
	7-21 "	3-41 "	2-62 "	
	1-22 "	14-42 "	1-69 "	
	8-23 "	4-43 "	1-70 "	
	6-24 "	1-44 "	1-72 "	
	5-25 "	9-45 "	3-73 "	
	3-26 "	4-46 "	3-74 "	
	2-27 "	7-47 "	1-79 "	
	8-28 "	5-48 "	1-88 "	
	3-29 "	2-49 "		
	4-30 "	2-50 "		
	2-31 "	4-51 "		
	4-32 "	2-52 "		
	7-34 "	6-53 "		
		3-54 "		
		5-55 "		
6	77	97	22	202

TYPES OF MENTAL DISTURBANCES

Under this heading we have followed the classification as recommended by the National Committee for Mental Hygiene. Below is given a schedule of the various twenty-two classifications, with the number of cases in each. Again it is to be noted that the manic-depressive psychoses are high, as are also the psychoneuroses and dementia praecox. These are always high classes.

Another matter which does not show in this classification, but was evident throughout the year, was the number of cases in which there was psychosis accompanied by some form of organic disease of the nervous system. This only became evident on a complete examination of both the nervous system and the mental condition. It is to be noted that in classes four, five, seven and eight, which are forms of psychosis usually organic in origin, there were twenty-five cases. When one adds to these, class twelve, psychosis with other somatic diseases, it brings the total number up to thirty-eight, which is almost 20 per cent of the total admissions. In many of these, if not all, the cause of the psychosis was largely due to the organic condition that existed.

In reviewing the types of cases in this year and the previous year's work, it is to be noted that over forty admissions were cases in which neurosyphilis was the cause of their mental and nervous condition. In practically all of these the condition had been treated previously, and in many it was considered to be cured. The treatment in most cases was ample and of the approved type, but there had been no reduction, or at least not a complete reduction to negative, in the Wassermann reaction. The paresis or other forms of neurosyphilis had developed at about the usual time following the primary infection, so that one can only conclude that the intravenous method of treatment is not sufficient to check syphilis which has infected the nervous system.

Many of these cases had been showing symptoms for some considerable time and some were well developed when they arrived here. The conclusion which one might draw from this condition is that our present methods of treating syphilis are not sufficient to eradicate its effects when it has attacked the nervous system, but this is not generally recognized. In many of these cases it had been shown by repeated Wassermann reactions that they were what is ordinarily termed the "Wassermann fast" type. It would seem to be advisable, in cases which have proved themselves to be of this type, to stop the usual treatment and turn to the malaria and tryparsamide method, if there is to be any success. There should at least be further examination to determine to what extent the infection has invaded the nervous system. This could be done by doing a spinal puncture and examining the fluid by the various tests which are now available to determine this.

CLASS	No.
1. Traumatic Psychoses.....	1
2. Senile Psychoses.....	8
3. Psychoses with Cerebral Arteriosclerosis.....	1
4. General Paralysis.....	5
5. Psychoses with Cerebral Syphilis.....	9
6. Psychoses, with Huntington's Chorea.....	
7. Psychoses, with Brain Tumor.....	5
8. Psychoses, with Brain or other Nervous Diseases.....	6
9. Alcoholic Psychoses.....	8
10. Psychoses, due to drugs and other exogenous toxins.....	
11. Psychoses, with pellagra.....	
12. Psychoses with other Somatic Diseases.....	13
13. Manic-Depressive Psychoses—	
(a) Manic.....	11
(b) Depressive.....	12
(c) Manic-Depressive.....	2
	25
14. Involution Melancholia.....	13
15. Dementia Praecox.....	31
16. Paranoia and paranoid conditions.....	
17. Epileptic Psychoses.....	4
18. Psychoneuroses and Neuroses—	
(a) Hysterical Type.....	14
(b) Psychasthenic Type.....	6
(c) Neurasthenic Type.....	15
(d) With Somatic Diseases.....	1
	36
19. Psychoses with Psychopathic Personality.....	5
20. Psychoses with Mental Deficiency.....	6
21. Undiagnosed Psychoses.....	2
22. Without Psychoses.....	24
	202

CHARGES TO PATIENTS

During the twelve months of 1932, as compared with the twelve months of 1931, there has been some \$2,700.50 increase in the charges to patients, while the cost of operation remains fairly stationary.

January to December, 1932—

Total operating expenses—not including doctor's salary.....	\$18,180.95
Collections from patients.....	\$11,511.92
Government grant at \$1.00 per day.....	6,525.00
	18,036.92
Difference between cost of operation and revenue.....	\$ 144.03
Operating cost per patient per day, not including doctor's salary.	\$ 2.85

Under our agreement this difference has to be made up by your department at the time, but there is still outstanding a very considerable amount of unpaid accounts, which will at least be paid in part. While there has been some slight increase in collections from patients, this has not kept pace with the work done and the charges made. It is to be noted that in 1932 the total amount of charges to patients was \$20,421.00 as compared with a total of \$17,720.50 in 1931.

During the year we have increased our bed space by four, and have added one other living room. This has been quite a marked improvement to our accommodation, and at times it has assisted materially in meeting the demand for space. One cannot anticipate what demand there will be, but during the past year we have been fortunate in being able at all times to supply accommodation for patients as required. It would seem at the present that our bed space is sufficient for our needs.

I have the honor to be, Sir,

Your obedient servant,

O. E. ROTHWELL, M.D.,

Director Psychopathic Department.

COMPARATIVE STATEMENT, 1932

				Male	Female	Total
Number of patients on register, Jan. 1, 1932.....				5	8	13
Admissions—	Male	Female	Total			
First Admissions.....	89	77	166			
Re-admissions.....	22	14	36	111	91	202
Total under care during the year.....				116	99	215
Disposition of cases during the year—						
	Male	Female	Total			
Discharged.....	88	74	162			
Deported.....	.....	.....	.....			
Died.....	5	3	8			
Transferred.....	13	14	27			
Total removed from register during year.....				106	91	197
Total remaining on register, Dec. 31, 1932.....				10	8	18
Total admissions during the year 1932.....						202
Total discharges during the year 1932.....						162
Percentage of discharges of admissions.....						80.2%
Males admitted during the year 1932.....						111
Males discharged during the year 1932.....						88
Percentage of discharges of admissions.....						79.3%
Females admitted during the year 1932.....						91
Females discharged during the year 1932.....						74
Percentage of discharges of admissions.....						81.3%
Total number of cases treated during the year.....						215
Total number of deaths during the year.....						8
Percentage of deaths of cases treated.....						3.7%

COMPARATIVE STATEMENT FROM OPENING OF INSTITUTION UNTIL
DECEMBER 31, 1932.

	1931		1932	
Admissions.....	188		202	
Deaths.....	2		8	
Deportations.....	.....		.....	
Elopements.....	.....		.....	
Transfers.....	34		27	
Discharges.....	138		162	
Total remaining on Register.....	13		18	

	Admis- sions		Dis- charges		Deaths		Deport- ations		Trans- fers		Average number per day
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1932:											
January.....	11	10	5	8	1	.....	.....	.....	.....	2	17.3
February.....	8	9	8	5	.....	.....	.....	.....	.....	2	19.99
March.....	13	10	12	10	.....	.....	.....	.....	2	.....	19.9
April.....	13	7	11	7	.....	.....	.....	.....	3	1	18.8
May.....	7	7	4	10	1	.....	.....	.....	.....	1	17.5
June.....	8	6	8	4	.....	.....	.....	.....	.....	2	17.6
July.....	9	8	7	7	.....	.....	.....	.....	2	.....	15.4
August.....	9	8	11	5	.....	1	.....	.....	.....	3	13.3
September.....	6	3	2	4	1	1	.....	.....	1	.....	12.8
October.....	6	8	4	4	.....	.....	.....	.....	1	.....	14.97
November.....	10	12	8	7	1	.....	.....	.....	1	2	22.2
December.....	11	3	9	4	1	1	.....	.....	2	.....	18.1
	111	91	88	74	5	3	.....	.....	13	14	
	202		162		8		.....		27		17.3

Interim Report of The Saskatchewan Cancer Commission

FOR THE YEAR 1932

REGINA, *September 1st, 1933.*

The HONORABLE F. D. MUNROE, M.D., C.M.,
Minister of Public Health.

SIR:

I have the honor to submit herewith an interim report of the activities of the commission during the year 1932.

As indicated in my report of February 1st, 1932, published in the report of the Department of Public Health, the consultative diagnostic and treatment clinics were opened at Regina and Saskatoon, and have been in continuous operation throughout the year.

The emanation plant at the University of Saskatchewan, completed in September, 1931, has functioned very satisfactorily during this period.

From the commencement of actual operation, the services of the clinics have been in constant and increasing demand, and the various staffs have met the pressure in a highly efficient and laudatory manner.

Five hundred cases were admitted to both clinics during the period, only seventeen of whom, for various reasons, remained undiagnosed at the end of the year. Most of these had been admitted but a short time before the year closed.

The five hundred cases, of whom Regina had 300 cases and Saskatoon 200, divide into the following classifications:—

Cancer.....	343
Pre-cancer.....	35
Not malignant.....	105
Undiagnosed.....	17

The great proportion of all living cases are being kept in close touch with the commission by means of follow-up system.

Action has now been taken to have all known cases of cancer in Saskatchewan reported to the commission by private practitioners and hospitals. Forms have been provided, which are allowed free mailing privileges, and require all hospitals to report admitted cases monthly, and the physicians to report forthwith. This is in accordance with the resolution of the College of Physicians and Surgeons of Saskatchewan to that effect.

The complete report of the commission for the year, containing detailed discussion and statistical tables dealing with the whole admissions during 1932, is published separately and may be obtained upon application to the commission's offices in the Legislative Buildings, Regina.

On behalf of the commission,

I have the honor to be, Sir,

Your obedient servant,

R. O. DAVISON, M.D.,

Deputy Chairman.

Vital Statistics Division

REGINA, SASK., November 13, 1933

F. C. MIDDLETON, M.D., D.P.H.,
Deputy Minister of Public Health.

SIR:

I have the honor to submit the report of the Vital Statistics Division for the year 1932.

The total number of registrations were 34,485, a decrease of 1,200 compared with 1931. The largest single item of decrease was registration by authority, which numbered 744, a decrease of 677. This is an encouraging feature, as it shows that the registration of births is gradually becoming more complete.

The tables and diagrams have been arranged in the usual order: Dominion, Population, Births, Marriages, Divorces, Deaths, Indian Statistics, and General Tables.

The tables, giving the temperature, precipitation and hours of sunshine have been arranged according to the eight health districts into which the province has been divided, and three points in each district have been selected as representative of these conditions in each district.

As usual the Dominion Bureau of Statistics has been supplied with transcripts of all birth, marriage, and death records from which the report for this province is prepared for the Dominion Report on Vital Statistics.

Most of the tables in this report have been prepared by the Demography Branch of the Dominion Bureau of Statistics and are the same as the tables in the Dominion Report for this province. The courtesy thus extended is much appreciated, as thereby very much work by this division is avoided.

The ill defined causes of death numbered 69; this is an increase of 9 over the previous year. As has been emphasized nearly every year such definitions are of no value for statistical purposes, and should not be used by physicians. A copy of the International Classification has been supplied to each physician in the province, and if physicians will study the list of "undesirable terms" they will be able to avoid the use of terms that are useless when diagnosing the cause of death.

Through the courtesy of the Health Department of the League of Nations this division has been supplied with the latest reports in world-wide birth, marriage, and death statistics. Comparisons of these figures with those for this province will be referred to in several sections of this report. It is interesting to note that in only two countries is the natural rate of increase higher than in this province, which is 16.0 per 1000 of the population. The two countries are Hawaii, with a rate of 17.3, and Ceylon, with a rate of 16.5.

The following European countries have higher birth rates than this province: Greece, Hungary, Italy, Lithuania, Poland, Roumania, and Spain, but all the Nordic countries of Europe have much lower birth rates than this province.

From the reports it is quite evident that the health of the province, notwithstanding depression, continues to improve; the general death rate is lower than in 1931, and some of the most fatal diseases show marked decreases, especially tuberculosis, cancer, and pneumonia.

The following extracts from the Indiana Health Bulletin are very timely:

"Most fortunately it is possible to live on a high health plane at very little expense.

"Sunlight and fresh air can be had by merely getting out into the open.

"It costs nothing at all to open the bedroom windows.

"Exercise can be had by every one, walking to work is good exercise and saves dimes.

"Sleep is cheaper than 'Whoopee.'

"Water and milk cost less than beer.

"The simple staple foods are best and are cheaper now than ever before.

"It costs less to play games than it does to pay to see games.

"A mixture of salt and soda in equal parts is better for the teeth than the expensive tooth pastes which are on the market.

"Children need more than anything else, probably, their parents at home in the evening."

Our statistics reveal that much education is contained in these simple but fundamental principles for maintaining good health, and simple life is the most profitable.

Respectfully submitted,

STUART MUIRHEAD,

Director Vital Statistics Division.

DOMINION TABLES

Table I gives the increase in population by each province for the ten-year period ending June 30, 1931. Nova Scotia is the only province in the Dominion that showed a decrease. Alberta had the highest, and Saskatchewan the second highest increase.

Each year the Dominion Bureau of Statistics gives an estimate of the population by provinces. These figures are given in Table II. According to the same Saskatchewan increased by 12,000. As the natural increase in the province in 1932 was 14,770, this means that Saskatchewan decreased in population during that year by emigration.

The birth rate throughout the Dominion still continues to decrease, only one province, viz., New Brunswick, reported an increase in the birth rate. The decrease in Saskatchewan was .8.

The decreasing birth rate is not confined to Canada, but is world wide, especially among the Caucasian races. In the United States only eight states reported a slight increase. In England and Wales the birth rate is getting dangerously close to the death rate. This is becoming a problem for western civilization to make a serious effort to solve.

The marriage rate also continues to decrease. Should the decreasing birth and marriage rates be attributed to the period of economic depression through which the world is passing?

The decrease in the death rate is one of the surprises of the present time. Notwithstanding the fact that the industrial, agricultural and financial depressed condition prevailed in 1932, the death rate decreased in the Dominion. Four of the provinces showed slight increases. This province still continues to have the lowest death rate in the Dominion and in any country in the world. New Zealand has been considered the healthiest country in the world, yet the death rate for that Dominion was 8.3 when Saskatchewan was 6.5.

This province has the lowest death rate in the Dominion for the following diseases: Tuberculosis, Cancer, Heart Diseases, Pneumonia and Nephritis.

In violent deaths this province has the lowest death rate, and, with the exception of Prince Edward Island, the lowest death rate in the Dominion for automobile accidents.

In 1931 the rate for Maternal Mortality was the lowest in this province, but for 1932 the rate has increased, and the position of Saskatchewan is fourth lowest in the Dominion.

The Infant Mortality and Diseases of Early Infancy still show that the province has a high rate, the former being fifth, and the latter fourth highest.

TABLE I—PERCENTAGE OF INCREASE IN POPULATION BY PROVINCE ACCORDING TO CENSUS, 1931

Canada.....	11.1	Ontario.....	9.3
Prince Edward Island.....	11.5	Manitoba.....	10.3
*Nova Scotia.....	3.8	Saskatchewan.....	18.1
New Brunswick.....	3.3	Alberta.....	21.7
Quebec.....	11.5	British Columbia.....	16.0
*Decrease.			

TABLE II—ESTIMATED POPULATION AS AT JUNE 30, 1932

Prince Edward Island.....	89,000	Saskatchewan.....	933,000
Nova Scotia.....	519,000	Alberta.....	740,000
New Brunswick.....	413,000	British Columbia.....	704,000
Quebec.....	2,910,000	Yukon.....	4,000
Ontario.....	3,475,000	North West Territories.....	10,000
Manitoba.....	709,000		
			10,506,000

TABLE III—BIRTHS IN THE DOMINION (EXCLUSIVE OF STILLBIRTHS) RATE PER 1,000 POPULATION, 1921-1932.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1921.....	.....	24.3	24.9	30.2	.....	25.3	30.3	29.7	28.1	20.3
1922.....	.....	24.5	24.0	29.5	.....	24.0	28.7	29.0	27.3	18.9
1923.....	.....	22.5	22.0	27.0	.....	23.2	26.5	26.8	25.3	18.4
1924.....	.....	21.1	22.1	26.9	...	23.4	24.6	27.0	24.4	18.3
1925.....	.....	19.3	21.2	27.2	.....	22.6	23.5	25.4	24.7	18.4
1926.....	24.7	20.1	21.3	26.1	31.6	21.4	22.9	25.2	23.8	16.6
1927.....	24.3	19.5	21.6	26.3	31.3	21.0	21.7	25.0	23.5	16.2
1928.....	24.1	20.5	21.2	25.1	30.8	20.9	21.8	24.7	23.8	16.2
1929.....	23.5	19.0	20.8	25.3	29.4	20.5	21.0	24.3	24.7	15.7
1930.....	23.9	19.9	22.1	25.9	29.6	21.0	20.9	24.4	24.9	16.1
1931.....	23.2	21.4	22.5	26.5	29.1	20.2	20.5	23.1	23.4	14.9
1932.....	22.4	22.8	22.3	26.2	28.3	19.2	19.9	22.3	22.6	14.4

TABLE IV—MARRIAGES IN THE DOMINION. RATE PER 1,000 POPULATION 1921—1932

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1921.....	.....	5.8	6.8	8.4	.....	8.5	8.7	6.7	7.9	7.4
1922.....	.....	6.6	6.0	7.1	.....	7.8	7.8	6.6	7.2	7.0
1923.....	.....	5.2	6.1	7.4	.....	8.2	7.3	6.4	6.9	7.3
1924.....	.....	4.6	5.6	7.4	.....	7.9	6.6	6.0	6.9	7.3
1925.....	.....	4.7	5.5	7.2	.....	7.4	6.9	6.1	7.2	7.5
1926.....	7.1	5.3	5.6	7.4	6.8	7.5	7.1	6.7	7.4	7.3
1927.....	7.2	5.5	5.9	7.3	7.0	7.7	7.2	6.8	7.4	7.6
1928.....	7.6	5.3	6.3	7.8	7.0	7.8	7.8	7.8	8.8	7.7
1929.....	7.7	5.3	6.8	7.7	7.1	8.3	7.8	7.4	8.8	7.8
1930.....	7.0	5.5	6.7	6.8	6.6	7.6	7.3	6.3	7.5	6.9
1931.....	6.4	5.6	6.6	6.2	5.8	6.9	7.0	6.2	7.0	5.6
1932.....	6.0	5.1	6.2	5.8	5.2	6.4	6.7	6.2	6.8	5.2

TABLE V—DEATHS IN THE DOMINION. RATE PER 1,000 POPULATION. 1921—1932

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1921.....	.....	13.6	12.3	14.2	.....	11.8	8.8	7.4	8.4	8.0
1922.....	.....	12.6	12.6	13.2	.....	11.4	9.3	7.9	8.9	9.1
1923.....	.....	13.1	13.0	12.7	.....	11.8	8.6	7.9	8.4	9.2
1924.....	.....	10.0	12.3	12.3	.....	10.8	8.0	7.2	8.1	9.0
1925.....	.....	11.5	11.3	12.3	.....	10.9	8.3	6.9	7.8	8.8
1926.....	11.4	10.3	12.4	12.6	14.3	11.3	8.3	7.4	8.5	9.0
1927.....	10.9	10.5	12.4	12.3	13.6	10.8	8.2	7.2	8.0	9.2
1928.....	11.1	10.8	12.0	12.4	13.5	11.3	8.1	7.2	8.7	9.2
1929.....	11.3	12.8	12.9	12.9	13.4	11.4	8.6	7.6	9.1	9.7
1930.....	10.7	10.9	12.1	12.3	12.7	11.0	8.3	7.0	7.8	9.5
1931.....	10.1	10.4	11.5	11.4	12.0	10.4	7.6	6.6	7.2	8.8
1932.....	9.9	11.8	11.8	11.0	11.4	10.5	7.5	6.5	7.3	8.7

TABLE VI—DEATH RATE IN THE DOMINION FOR A SELECTED NUMBER OF DISEASES PER 100,000 POPULATION, 1932.

Province	Diphtheria	Influenza	Tuberculosis All Kinds	Cancer	Diseases of the Heart	Pneumonia	Diarrhoea & Enteritis	Automobile Accidents
Prince Edward Island...	1	34	99	144	167	83	27	1
Nova Scotia.....	2	45	99	121	166	85	21	10
New Brunswick.....	7	37	79	102	138	95	31	12
Quebec.....	7	49	103	85	128	81	78	11
Ontario.....	3	44	46	110	192	69	18	14
Manitoba.....	4	18	56	94	114	50	24	6
Saskatchewan.....	4	28	30	61	77	41	25	4
Alberta.....	1	38	49	72	102	47	20	7
British Columbia.....	2	24	80	108	151	42	7	12
Canada.....	4	40	68	95	146	67	36	11

TABLE VII—INFANT MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS 1921—1932.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1921.....	.....	83.5	100.7	113.3	.....	91.2	83.0	80.6	84.0	56.5
1922.....	.....	70.8	97.6	103.3	.....	82.9	94.4	85.6	91.3	68.1
1923.....	.....	89.0	97.5	106.0	.....	84.9	85.7	91.9	94.2	66.8
1924.....	.....	71.6	94.7	102.5	.....	75.8	75.9	75.9	84.1	56.7
1925.....	.....	69.3	77.8	100.1	.....	78.9	79.6	80.8	75.4	55.0
1926.....	101.8	70.2	80.3	105.9	142.0	78.4	76.5	81.1	85.3	58.4
1927.....	94.0	66.6	92.3	96.0	129.3	71.1	72.2	74.9	74.5	60.1
1928.....	89.5	50.9	79.1	95.6	123.6	71.2	67.0	64.4	76.5	50.5
1929.....	92.1	89.8	89.8	106.5	120.5	76.0	70.6	73.3	77.4	55.4
1930.....	89.3	75.5	82.6	99.5	120.1	73.8	71.8	72.6	63.6	51.7
1931.....	84.7	68.1	78.7	87.4	112.9	69.7	64.3	68.6	69.4	49.4
1932.....	73.2	65.1	72.9	71.6	94.2	61.9	59.2	63.6	57.6	46.8

TABLE VIII—MATERNAL MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS—1921-1932

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1921.....	.....	3.2	4.3	4.1	.....	5.2	4.4	5.7	6.7	4.8
1922.....	.....	3.7	5.5	5.1	.....	5.2	5.6	5.7	6.9	6.2
1923.....	.....	2.5	7.2	4.6	.....	5.3	4.6	5.6	5.6	6.3
1924.....	.....	4.8	6.6	4.6	.....	5.8	5.6	6.7	6.2	6.8
1925.....	.....	8.4	5.4	4.7	.....	5.5	6.4	5.7	5.8	5.8
1926.....	5.7	4.6	4.6	6.4	5.2	5.6	5.9	7.1	5.9	6.5
1927.....	5.6	2.4	6.8	6.2	4.9	6.0	5.1	5.4	6.4	6.7
1928.....	5.6	6.1	5.2	5.8	5.3	5.8	5.1	5.8	6.5	5.9
1929.....	5.7	7.8	4.2	7.3	5.3	5.4	6.8	6.2	7.3	5.6
1930.....	5.8	2.9	6.7	5.4	5.5	6.2	5.2	5.1	6.5	5.8
1931.....	5.1	6.9	4.7	5.6	4.8	5.4	4.8	4.4	5.0	6.3
1932.....	5.0	6.4	4.5	5.8	5.1	5.1	4.8	4.9	3.8	5.3

POPULATION

The population of the province by racial origin according to the census of 1931 is given in Table IX and shows that the non Anglo-Saxon peoples are in the majority, the percentages being as follows: Anglo-Saxon races 47.4, and all the other races 52.6.

Tables X, XI, and XII give the population as estimated by the Dominion Bureau of Statistics as at June 30, 1932, by municipalities and individual cities. The population by age periods will be found in Table XII.

TABLE IX.—POPULATION OF SASKATCHEWAN BY RACIAL ORIGIN, 1931

Anglo-Saxon--English.....	205,519	Non Anglo-Saxon—	
Irish.....	104,096	German.....	129,232
Scotch.....	121,485	Hebrew.....	5,116
Others.....	6,736	Hungarian.....	13,363
		Polish.....	25,961
Total.....	437,836	Roumanian.....	9,530
		Russian.....	35,421
Non Anglo-Saxon—French.....	50,700	Scandinavian.....	72,686
Austrian.....	17,061	Ukrainian.....	63,400
Belgian.....	4,458	All other races.....	27,270
Czech-Slovak.....	5,056		
Dutch.....	24,695	Total.....	483,949

TABLE X—POPULATION OF SASKATCHEWAN BY MUNICIPALITIES, 1932

Cities.....	150,828	Towns.....	65,605
Villages.....	77,904	Rural	
Province.....	933,000	Municipalities.....	638,663

TABLE XI—POPULATION OF THE CITIES OF SASKATCHEWAN, 1932

Moose Jaw.....	21,588	Saskatoon.....	43,818
North Battleford.....	6,059	Swift Current.....	5,360
Prince Albert.....	10,025	Weyburn.....	5,063
Regina.....	53,857	Yorkton.....	5,088
		Total.....	150,828

TABLE XII—POPULATION OF SASKATCHEWAN BY AGE PERIODS, 1932

Under five years.....	106,507	Fifty to fifty-nine years.....	67,137
Five to nine years.....	112,562	Sixty to sixty-nine years.....	31,979
Ten to fourteen years.....	111,375	Seventy to seventy-nine years...	14,705
Fifteen to nineteen years.....	102,263	Eighty and over.....	3,137
Twenty to twenty-nine years.....	151,172	Unknown.....	191
Thirty to thirty-nine years.....	118,667		
Forty to forty-nine years.....	113,305	Total.....	933,000

BIRTHS

The living births registered in 1932 numbered 20,814, a decrease of 517 compared with the previous year. This is 2.4 per cent. The decrease in 1931 was 3.3 per cent. The birth rate for the province is 22.3 per 1000 population, or a decrease of .8. Diagram II shows how the trend of the curve is descending.

The natural increase for the last year was 14,770 as compared with 15,265 for 1931. The natural increase rate per 1000 of the population was sixteen.

The urban birth rate for the year shows a larger decrease than the rural rate. The decrease for the latter was .2 while the former was 3.2. The rural births were 73.6 per cent of the total births as compared with 81.5 in 1931. This is a decrease of 7.9 per cent.

Table XXI shows that the towns had the lowest birth rate, and the rural municipalities the highest rate. Among the cities Prince Albert had the highest birth rate, and Weyburn the lowest. In the towns with a population of 1000 and over Tisdale had the highest rate, viz., 27.7, and Wynyard the lowest, viz., 8.5.

The number of births attended by physicians is the lowest since 1927, the percentage being 70.1.

Illegitimate births are still increasing—the rate is now 31.9 per 1000 births. The villages had the highest rate, 70.1, and the rural municipalities the lowest. In the cities Prince Albert had the highest rate and Weyburn the lowest. Of the mothers of illegitimate children 72.2 per cent were between 15 and 25 years of age.

A new column has been added to Table XXIV. This gives the illegitimate birth rate per 100,000 of the population of each race.

The children born to Canadian born parents are still increasing. In 1932 the Canadian born fathers increased by 1.3 and the mothers 2.8 per cent.

Table XXIX is a new one, and gives the birth rate per 1000 of the population of each race. The Indians have the highest rate, and the Germans the second. The non Anglo-Saxon races have very much the highest birth rate, being 37.3 per cent higher than the Anglo-Saxons.

Of the mothers 11.3 per cent were under 21 years of age, 54.2 per cent were between 21 and 30 years, and 29.2 per cent were between 30 and 40 years, and 36.7 per cent of the fathers were 30 years and under, and 35.5 per cent of the fathers were between 30 and 40 years. The greater part of the mothers, 72.7 per cent, belonged to three nationalities, viz., Canadian, British and American.

The following are the percentages of the mothers giving birth to legitimate children during the year, according to their nationality: Canadian 51.9, British 10.0, United States 13.3, Russian 7.4, Polish 4.7, Austrian 4.1, Scandinavian 2.1, and all other European countries 6.1.

The mothers of legitimate children, according to races, were as follows: British 35.4 per cent, German 20.0, Ukrainian 10.1, Scandinavian 7.0, French 7.0, and all other races 18.9.

The fathers of legitimate children born in 1932 were classified as follows, according to nationality: Canadian 41.0 per cent, British 12.1, United States 13.9, Russian 9.8, Austrian 5.7, Polish 5.5, Scandinavian 3.2, and all other countries 22.2.

The racial origin of the fathers of legitimate children born in the past year was as follows: British 37.5 per cent, German 20.3, Ukrainian 9.6, Scandinavian 6.9, French 6.6, and all other races 18.8.

The births to mothers of British origin increased over the previous year by 7.2 per cent, whereas the births to fathers of British origin decreased by 1.8 per cent during the year.

According to Table XXXV in the past year 1,603 or 21.1 per cent of the British fathers were married to women of other races, and 1,279 or 17.6 per cent of the British mothers were married to men of other races.

The principal races with which the British inter-marry are in order: German, Scandinavian, French and Dutch.

The births to non-resident mothers in the province numbered 91, a decrease of 9 compared with 1931. The births taking place in public institutions in the province numbered 6,332 or 30.4 per cent of the total births. This is 2.2 lower than 1931.

The births to resident mothers in the cities were 70.8 per cent of the total births in the cities, the balance were of non-residents, and these were 1.7 per cent lower than in the previous year.

The births in public institutions in the cities numbered 2,915 or 76.7 per cent of the total births in the cities. The births to resident mothers of the cities in which the institutions are located amounted to 1,916 or 50.5 per cent of the total births in the cities. This is a slight increase over 1931. The births to non-resident mothers of the cities were 999 or 25.3 per cent of the total births in the cities. This shows the extent to which the hospitals of the cities are providing hospitalization for non-residents in maternity cases.

The decreasing birth rate as shown by these tables has been referred to under the Dominion Tables.

The average children to each family reporting a birth in 1932 was 4.1.

TABLE XIII—BIRTH, MARRIAGE AND DEATH RATES FOR THE PROVINCE.
1914—1932 (STILLBIRTHS EXCLUDED)

Year	Popu- lation	Total births	Rate per 1,000	Total marriages	Rate per 1,000	Total deaths	Rate per 1,000
(Average)							
1914-1923.....		20,299	29.1	5,019	7.2	5,674	8.1
1924.....	797,000	21,539	27.0	4,792	6.0	5,772	7.2
1925.....	870,000	20,582	25.4	4,909	6.1	5,628	6.9
1926.....	821,000	20,716	25.2	5,483	6.7	6,060	7.4
1927.....	841,000	21,015	25.0	5,733	6.8	6,031	7.2
1928.....	862,000	21,261	24.7	6,701	7.8	6,166	7.2
1929.....	883,000	21,446	24.3	6,548	7.4	6,715	7.6
1930.....	903,000	22,051	24.4	5,717	6.3	6,309	7.0
1931.....	921,785	21,331	23.1	5,700	6.2	6,066	6.6
1932.....	933,000	20,814	22.3	5,772	6.2	6,044	6.5

TABLE XIV—BIRTHS AND DEATHS, 1914-1932, AND NATURAL INCREASE PER 1,000
(STILLBIRTHS EXCLUDED)

Year	Esti- mated popu- lation	Male births	Female births	Total births	Per cent increase or decrease	Male births per 1,000 females	Total deaths	Natural increase per 1,000
1914	584,826	8,408	7,899	16,307	23.5	1,064	3,768	21.4
1915	616,156	8,843	8,434	17,277	6.0	1,048	3,772	21.9
1916	647,835	9,895	9,063	18,958	9.7	1,092	4,776	21.9
1917	669,273	10,408	9,924	20,332	7.2	1,049	4,975	22.9
1918	691,027	10,952	10,278	21,230	4.4	1,066	9,326	17.2
1919	712,926	10,531	10,040	20,571	D. 3.1	1,049	6,164	20.2
1920	735,060	11,817	10,913	22,730	10.5	1,083	6,099	22.6
1921	757,510	11,680	10,719	22,399	D. 1.0	1,090	5,589	22.2
1922	771,000	11,513	10,741	22,254	D. .6	1,072	6,105	20.5
1923	783,000	10,849	10,084	20,933	D. 5.9	1,076	6,173	18.1
1924	797,000	11,157	10,382	21,539	2.9	1,075	5,772	19.3
1925	810,000	10,620	9,962	20,582	D. 4.4	1,066	5,628	18.0
1926	821,000	10,651	10,065	20,716	.7	1,058	6,060	17.8
1927	841,000	10,852	10,163	21,015	1.4	1,068	6,031	17.8
1928	862,000	10,983	10,278	21,261	1.2	1,069	6,166	17.5
1929	883,000	11,002	10,444	21,446	.9	1,053	6,715	16.7
1930	903,000	11,407	10,644	22,051	2.8	1,072	6,309	17.4
1931	921,785	10,942	10,389	21,331	D. 3.3	1,053	6,066	16.9
1932	933,000	10,687	10,127	20,814	D. 2.4	1,055	6,044	16.0

TABLE XV—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1924-1932.
(Residents only. Stillbirths excluded).

Year	Urban Births	Rate per 1,000	Rural Births	Rate per 1,000
1924.....	3,438	25.1	18,101	27.3
1925.....	3,331	24.5	17,251	25.6
1926.....	3,306	23.4	17,410	25.6
1927.....	3,806	26.0	17,209	26.5
1928.....	5,376	35.2	15,885	22.7
1929.....	4,066	26.3	17,380	24.4
1930.....	4,317	27.8	17,734	24.4
1931.....	3,954	21.2	17,377	23.6
1932.....	3,399	18.0	17,415	23.4

TABLE XVI—BIRTHS BY MUNICIPALITIES GIVING SEX AND RATE PER 1,000
POPULATION, 1932.
(Residents only. Stillbirths excluded)

	Male	Female	Total	Rate per 1,000	Per cent of total births
Cities.....	1,391	1,346	2,737	18.1	13.1
Towns.....	646	582	1,228	18.7	5.9
Villages.....	774	759	1,533	19.7	7.4
Rural Municipalities.....	7,876	7,440	15,316	24.0	73.6
Province.....	10,687	10,127	20,814	22.3	

TABLE XVII—BIRTHS IN MUNICIPALITIES BY MONTHS, 1932.
(Residents only. Stillbirths excluded).

Months	Cities	Towns	Villages	Rural Municipalities	Province
January.....	212	107	104	1,260	1,683
February.....	232	100	128	1,200	1,660
March.....	230	106	120	1,349	1,805
April.....	246	136	125	1,346	1,853
May.....	219	90	124	1,267	1,700
June.....	238	102	135	1,268	1,743
July.....	237	117	113	1,170	1,637
August.....	224	94	138	1,384	1,840
September.....	234	100	144	1,277	1,755
October.....	224	97	139	1,321	1,781
November.....	221	93	109	1,210	1,633
December.....	220	86	154	1,264	1,724
Year.....	2,737	1,228	1,533	15,316	20,814

DIAGRAM .I. BIRTH RATE BY MONTHS . 1932 .

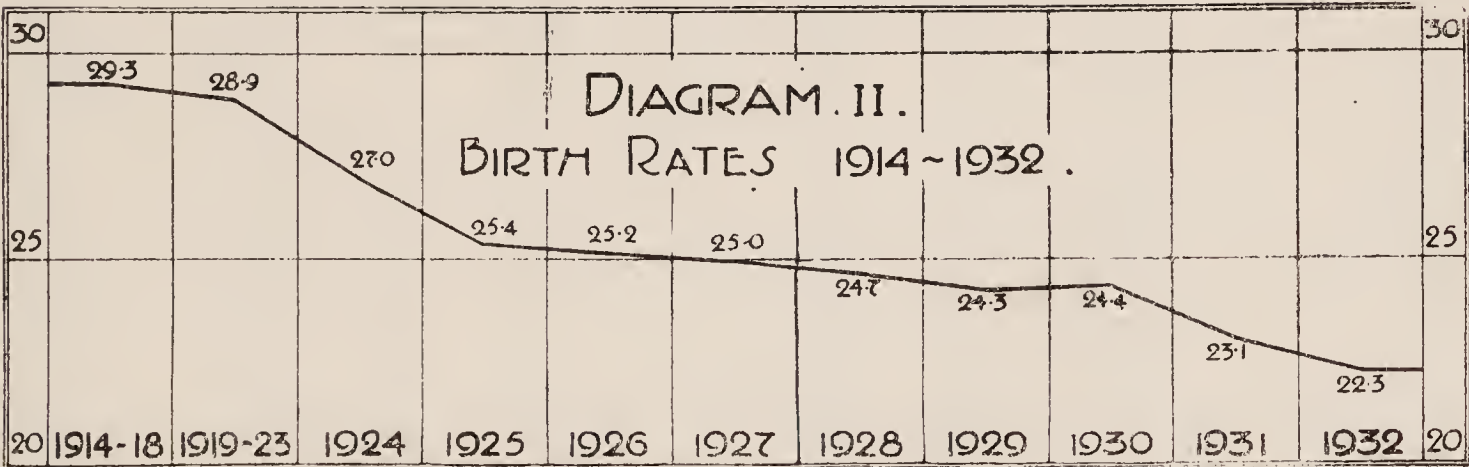
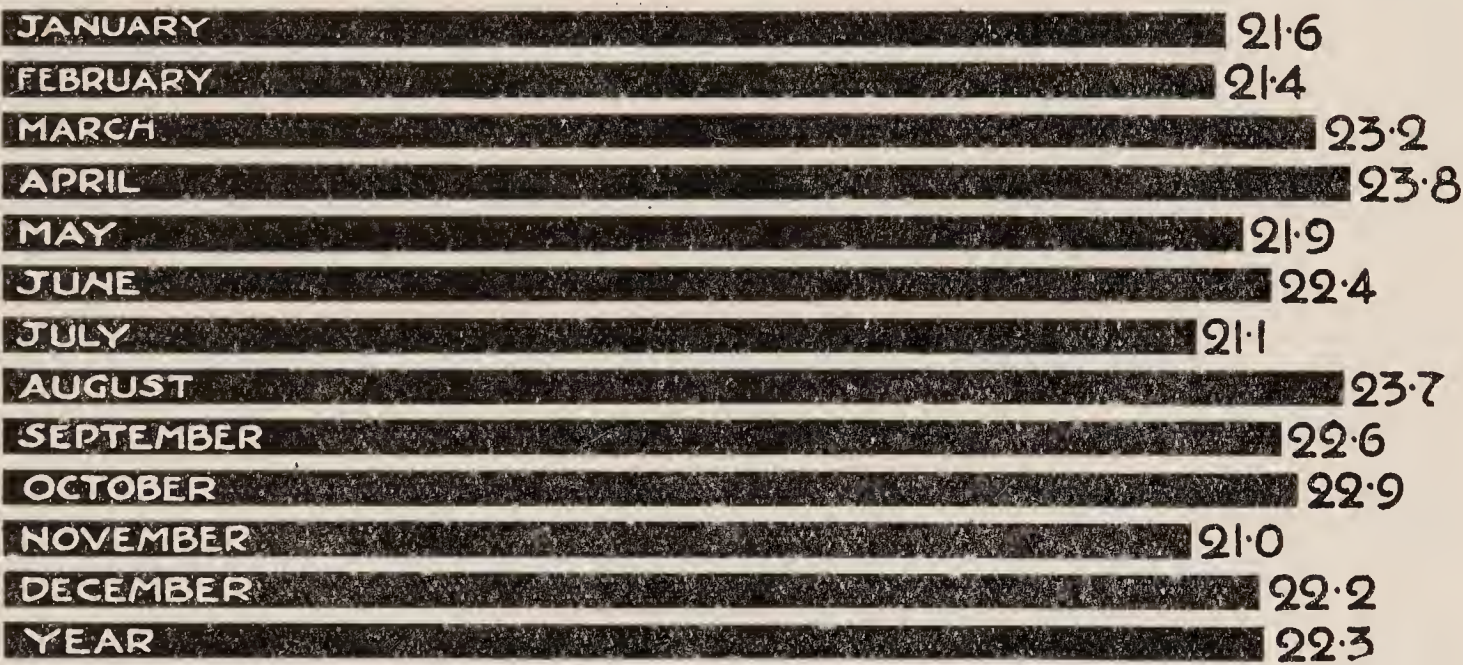


TABLE XVIII—BIRTHS IN CITIES AND TOWNS WITH POPULATION OF 1,000 AND OVER. 1932. (Residents only. Stillbirths excluded).

Cities and Towns	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Male	Female	Total	Rate
Moose Jaw.....	27	28	16	29	26	24	29	35	35	34	28	27	175	163	338	15.7
North Battleford.....	7	14	3	13	6	11	12	11	7	13	4	10	52	59	111	18.3
Prince Albert.....	21	12	21	24	13	23	17	20	20	15	17	21	114	110	224	22.3
Regina.....	87	82	91	86	82	87	97	75	89	85	68	84	512	501	1,013	18.8
Saskatoon.....	50	68	76	72	65	71	66	68	62	56	79	60	400	393	793	18.1
Swift Current.....	8	9	10	6	7	8	8	6	6	3	7	6	43	41	84	15.7
Weyburn.....	5	8	6	9	7	5	2	4	6	8	6	5	40	31	71	14.0
Yorkton.....	7	11	7	7	13	9	6	5	9	10	12	7	55	48	103	20.2
Assiniboia.....	2	4	3	2	1	1	1	3	3	1	2	2	13	11	24	16.3
Battleford.....	3	.....	4	3	1	1	5	3	1	.....	4	5	14	14	28	25.2
Biggar.....	3	5	2	5	2	1	1	7	3	2	4	4	17	22	39	16.3
Canora.....	2	1	3	2	.....	2	4	.....	3	3	5	3	16	12	28	23.5
Estevan.....	4	1	3	7	9	3	6	4	1	5	5	2	27	23	50	16.8
Gravelbourg.....	.....	.....	.....	3	1	1	2	1	.....	1	2	2	9	4	13	11.3
Herbert.....	.....	.....	2	.....	1	1	3	2	1	2	1	3	8	8	16	15.7
Humboldt.....	6	2	3	4	1	2	3	.....	4	2	2	1	17	13	30	15.6
Indian Head.....	2	2	1	4	.....	6	3	3	1	2	2	1	10	14	24	16.5
Kamsack.....	3	4	4	1	5	1	.....	2	4	3	1	1	12	20	32	15.2
Kindersley.....	2	.....	1	1	3	.....	2	1	2	1	.....	1	9	3	12	11.4
Maple Creek.....	2	1	1	.....	2	2	2	1	.....	7	3	1	4	11	15	12.8
Melfort.....	.....	2	4	6	2	2	.....	5	.....	.....	4	4	20	21	41	22.4
Melville.....	11	6	5	9	5	9	10	8	11	5	10	4	53	40	93	23.6
Moosomin.....	1	1	3	5	2	.....	.....	1	2	1	2	2	8	12	20	17.7
Radville.....	5	1	.....	.....	.....	3	1	1	2	.....	1	1	9	6	15	14.7
Rosetown.....	1	1	1	.....	1	2	.....	1	1	4	2	1	9	9	18	11.5
Rosthern.....	3	4	2	1	2	4	4	1	4	2	1	3	16	15	31	21.7
Shaunavon.....	1	4	4	6	4	1	1	2	2	4	1	3	11	22	33	18.5
Sutherland.....	2	1	2	2	3	2	.....	.....	1	.....	.....	1	8	6	14	12.0
Tisdale.....	.....	5	1	2	5	5	2	5	1	3	.....	1	16	14	30	27.7
Watrous.....	2	4	2	2	2	1	1	1	1	2	2	2	11	11	22	16.7
Wilkie.....	1	1	4	1	1	1	6	2	3	2	1	2	15	10	25	20.2
Wynyard.....	.....	3	1	.....	.....	.....	.....	.....	2	1	1	1	6	3	9	8.5
Total Urban.....	268	285	286	315	272	289	292	278	292	277	274	271	1,729	1,670	3,399	18.0

TABLE XIX—PLURAL BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN, BY SEX, 1932.

Classification of births	Saskatchewan
Cases of twins.....	241
Two males (both living).....	65
One male and one female (both living).....	80
Two females (both living).....	75
One male living and one male stillborn.....	5
One male living and one female stillborn.....	3
One male stillborn and one female living.....	4
One female living and one female stillborn.....	5
Two males (both stillborn).....	1
One male and one female (both stillborn).....	2
Two females (both stillborn).....	1
Cases of triplets.....	3
Two males and one female (all living).....	2
One male and two females (all living).....	1
Total multiple births.....	No. 244
	M. 236
	F. 255
Total single living births.....	No. 20,348
	M. 10,464
	F. 9,884
Total single stillbirths.....	No. 500
	M. 287
	F. 213
Total confinements.....	21,092

TABLE XX—ATTENDANCE AT BIRTH AND NUMBER OF CHILDREN WHO DIED AT BIRTH. 1915-1932.

Year	Number of births attended (Stillbirths included)						Deaths at time of birth (Stillbirths not included)		
	Physician		Nurse		No physician or nurse		Phy- sician	Nurse	No physician or nurse
	Number	Per cent	Number	Per cent	Number	Per cent			
1915.....	10,855	61.9	1,091	6.2	5,582	31.8	183	2	21
1916.....	12,000	62.4	593	3.1	6,650	34.6	232	2	61
1917.....	13,251	64.1	597	2.9	6,828	33.0	277	3	65
1918.....	13,929	64.2	637	2.9	7,120	32.8	365	.....	63
1919.....	13,756	65.6	635	3.0	6,568	31.3	252	.....	65
1920.....	15,433	66.3	401	1.7	7,430	31.9	361	1	60
1921.....	15,268	66.4	220	1.0	7,492	32.6	325	.....	27
1922.....	15,001	65.8	182	.8	7,632	33.5	299	.....	69
1923.....	14,190	66.0	154	.7	7,144	33.2	306	.....	51
1924.....	15,002	67.7	237	1.1	6,910	31.2	241	3	56
1925.....	14,126	66.8	223	1.1	6,807	32.2	265	1	50
1926.....	14,457	68.0	188	.9	6,627	31.1	255	.....	43
1927.....	15,239	70.7	328	1.5	5,990	27.8	286	.....	34
1928.....	15,558	71.3	275	1.3	5,991	27.4	288	.....	29
1929.....	16,150	73.4	225	1.0	5,619	25.5	259	.....	50
1930.....	16,583	73.4	225	1.0	5,790	25.6	304	.....	55
1931.....	16,256	74.2	252	1.2	5,400	24.6	266	.....	44
1932.....	14,946	70.1	266	1.2	6,127	28.7	284	.....	63

TABLE XXI—ILLEGITIMATE BIRTHS IN PROVINCE, 1914-1932.
(Stillbirths included).

Year	Male	Female	Total	Rate per 1,000 of population	Rate per 1,000 births
1914-1923 — (average for 10-year period).....	85	86	171	.2	8.3
1924.....	172	172	344	.4	15.5
1925.....	162	192	354	.4	16.7
1926.....	214	194	408	.5	19.2
1927.....	234	198	432	.5	20.0
1928.....	238	225	463	.5	21.2
1929.....	282	269	551	.6	25.1
1930.....	341	292	633	.7	28.0
1931.....	346	322	668	.7	30.5
1932.....	349	331	680	.7	31.9

TABLE XXII—LEGITIMATE AND ILLEGITIMATE BIRTHS BY MUNICIPALITIES AND
RATE, 1932.
(Residents only. Stillbirths included).

Municipalities	Legitimate Births		Illegitimate Births		
	Number	Rate per 1,000 pop- ulation	Number	Rate per 1,000 pop- ulation	Rate per 1,000 births
Cities.....	2,695	17.9	136	.9	48.0
Towns.....	1,186	18.1	81	1.2	63.9
Villages.....	1,460	18.7	110	1.4	70.1
Rural Municipalities.....	15,318	24.0	353	.6	22.5
Province.....	20,659	22.1	680	.7	31.9

TABLE XXIII—LEGITIMATE AND ILLEGITIMATE BIRTHS BY CITIES AND RATES, 1932
(Residents only. Stillbirths included).

Cities	Legitimate Births		Illegitimate Births		
	Number	Rate per 1,000 pop- ulation	Number	Rate per 1,000 pop- ulation	Rate per 1,000 births
Moose Jaw.....	322	14.9	19	.9	55.7
North Battleford.....	113	18.6	4	.7	34.2
Prince Albert.....	220	21.9	14	1.4	59.8
Regina.....	999	18.5	44	.8	42.2
Saskatoon.....	785	17.9	43	1.0	51.9
Swift Current.....	85	15.9	5	.9	55.6
Weyburn.....	72	14.2	1	.2	13.7
Yorkton.....	99	19.5	6	1.2	57.1
All Cities.....	2,695	17.9	136	.9	48.0

TABLE XXIV—RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1932.
(Stillbirths included)

Racial origin	Age of Mother by Period									T'tl	Rate per 100,000 population of each race
	Un-der 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	Age un-known		
English.....	.....	40	37	15	8	.....	3	.....	.....	103	49.5
Irish.....	.....	19	24	4	3	5	.....	.....	.....	55	52.2
Scotch.....	.....	27	27	6	5	4	1	1	.....	71	57.7
Other											
British Races.....	.....	2	.....	1	1	.....	.....	.....	.....	4	58.7
French.....	1	11	20	1	.....	4	3	.....	.....	40	77.9
Austrian.....	.....	5	1	4	.....	1	.....	.....	.....	11	63.7
Danish.....	.....	2	2	2	.....	.....	.....	.....	.....	6	89.4
Dutch.....	.....	7	5	1	3	.....	.....	.....	.....	16	64.0
German.....	3	42	54	7	6	4	1	.....	.....	117	89.4
Hungarian.....	.....	4	6	2	1	1	.....	.....	.....	14	103.5
Icelandic.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	25.7
Indian.....	1	6	12	9	5	4	2	.....	1	40	258.8
Norwegian.....	.....	11	15	6	2	.....	2	.....	.....	36	89.5
Polish.....	.....	14	7	5	1	2	1	.....	.....	30	114.2
Roumanian.....	.....	1	3	2	.....	.....	1	.....	.....	7	72.6
Russian.....	.....	4	7	3	1	1	.....	.....	.....	16	44.6
Swedish.....	.....	6	8	2	.....	2	.....	1	.....	19	83.6
Ukrainian.....	1	24	24	20	3	4	1	1	.....	78	121.5
Others.....	1	8	6	1	.....	.....	.....	.....	.....	16	59.3
Total.....	7	233	259	91	39	32	15	3	1	680	72.9

TABLE XXV—PERCENTAGE OF PARENTS CANADIAN BORN, 1914-1932.

	1914-1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
Fathers	35.9	35.6	36.6	36.5	36.3	36.5	37.7	38.8	39.8	41.1
Mothers	36.4	39.3	40.8	41.5	42.0	44.9	46.1	47.7	49.7	52.5

TABLE XXVI
BIRTHS—OCCUPATION OF FATHERS, 1932

Occupation	Total
Owners, managers, etc.....	708
Office employees— (including govt. and mun.) ...	263
Laborers.....	2,139
Farmers.....	13,483
Fishermen.....	10
Hunters and trappers.....	229
Shantymen.....	11
Miners.....	44
Factory employees.....	868
Construction.....	436
Transportation and public utilities.....	652
Trade and finance.....	476
Professional service.....	429
Recreational service.....	8
Customs and repairs.....	5
Personal service.....	228
Miscellaneous.....	164
No occupation	7
Occupation not given.....	2
Total.....	20,162

TABLE XXVII
BIRTHS SHOWING THE AGES OF MOTHERS
BY PERIODS AND NUMBER OF CHILDREN
(including stillbirths), 1932

Age of mother	Number of children	Percentage of total births
Under 15 years	7	0.03
15-19 years.....	1,469	6.88
20-24 years.....	5,883	27.57
25-29 years.....	5,695	26.69
30-34 years.....	3,851	18.05
35-39 years.....	2,932	13.74
40-44 years.....	1,331	6.24
45 years & over..	161	0.75
Age unknown.....	10	0.05
Total.....	21,339	100.00

TABLE XXVIII—BIRTHS, SHOWING THE NUMBER OF CHILDREN AND NATIONALITY
OF MOTHERS, 1932
(including stillbirths)

Number of children	Nationality of Mothers					
	Total	Canadian	British	American	Others	Unknown
1st.....	4,870	3,280	390	446	753	1
2nd.....	4,168	2,447	432	506	783	.....
3rd.....	3,146	1,680	367	410	689	.....
4th.....	2,191	1,043	277	331	539	1
5th.....	1,741	779	208	270	483	1
6th.....	1,303	587	148	201	367	.....
7th.....	1,060	410	115	171	363	1
8th.....	854	335	79	149	291	.....
9th.....	626	215	45	103	263	.....
10th.....	473	138	36	71	228	.....
11th.....	338	105	17	46	170	.....
12th.....	227	63	14	29	121	.....
13th.....	154	44	7	17	86	.....
14th.....	96	33	2	12	49	.....
15th.....	53	14	1	9	29	.....
16th.....	15	1	.....	3	11	.....
17th.....	13	2	.....	.....	11	.....
18th.....	3	1	.....	.....	2	.....
19th.....	4	1	.....	1	2	.....
20th.....	2	1	.....	.....	1	.....
23rd	2	1	.....	.....	1	.....
Total.....	21,339	11,180	2,138	2,775	5,242	4

TABLE XXIX—BIRTHS BY RACIAL ORIGIN, AND RATES PER 1,000
1932

Race	Number of births	Census population by races	Birth rate per 1,000 population of each race
Indian.....	517	11,939	43.2
German.....	4,098	129,232	31.6
Hungarian.....	415	13,363	31.1
Ukrainian.....	1,952	63,400	30.8
French.....	1,343	50,700	26.5
Czecho-Slovakia.....	132	5,056	26.1
Dutch.....	626	24,695	25.4
Polish.....	607	25,961	23.4
Belgian.....	101	4,458	22.6
Scandinavian.....	1,616	72,686	22.2
Roumanian.....	196	9,530	20.6
Irish.....	1,948	104,096	18.7
Austrian.....	297	17,061	17.4
Scotch.....	2,083	121,485	17.2
English.....	3,438	205,519	16.7
Russian.....	561	35,421	15.9
Welsh.....	101	6,736	15.0
Hebrew.....	58	5,116	11.3
Other races.....	169	15,331	11.1
Anglo-Saxon Races.....	7,570	437,836	17.2
All other Races.....	13,244	483,949	27.4

TABLE XXX—BIRTHS (Exclusive of Stillbirths)

Age of father	Total	Age of Mother															
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
17 years.....	5	..	..	..	..	1	2	1	..	..	..	1	..	..	..	..	..
18 years.....	13	..	..	1	..	2	1	4	4	..	..	1	..	..	..	..	..
19 years.....	33	..	..	..	..	6	5	10	6	3	2	..	..	..	..	..	1
20 years.....	88	..	..	2	1	8	16	20	21	8	7	1	3	1	..	..	..
21 years.....	220	..	..	..	2	13	31	37	42	37	29	11	4	6	4	3	1
22 years.....	355	..	..	1	2	17	37	56	61	61	53	25	16	9	10	3	1
23 years.....	492	..	..	..	4	14	53	57	73	84	69	61	32	11	16	5	4
24 years.....	680	..	..	..	5	14	55	65	84	93	97	98	74	37	21	13	8
25 years.....	766	..	..	1	2	19	38	55	88	99	107	106	101	59	37	25	15
26 years.....	857	..	..	..	5	10	31	58	82	100	105	108	107	95	61	32	21
27 years.....	899	..	..	..	3	13	33	43	62	91	83	128	104	92	91	69	42
28 years.....	1,046	..	..	1	3	9	20	55	71	83	103	106	121	103	119	82	65
29 years.....	1,010	..	..	..	..	3	17	37	50	81	83	94	102	112	100	94	79
30 years.....	939	..	..	1	1	6	13	27	49	51	74	82	92	111	73	70	95
31 years.....	903	..	..	..	1	7	7	20	43	47	59	58	90	81	81	100	80
32 years.....	1,014	..	..	..	..	1	7	14	23	44	74	59	88	89	99	83	99
33 years.....	798	..	..	..	..	1	5	8	16	23	37	51	50	66	64	75	85
34 years.....	813	..	..	..	..	2	3	9	14	21	32	36	49	51	69	67	64
35 years.....	776	..	..	1	1	..	3	6	9	14	22	26	46	53	47	63	61
36 years.....	766	..	..	..	1	..	5	6	10	14	21	25	41	37	53	44	54
37 years.....	714	..	..	..	..	1	3	3	5	13	10	26	21	46	34	48	38
38 years.....	803	..	..	..	..	..	3	3	11	9	15	15	29	35	31	38	68
39 years.....	747	..	..	..	..	1	1	4	6	8	8	15	16	17	30	30	42
40 years.....	730	..	..	..	..	..	2	5	3	5	5	17	17	16	21	28	48
41 years.....	596	..	..	..	..	..	..	3	4	6	7	11	14	12	19	20	22
42 years.....	694	..	..	1	..	..	..	2	4	6	10	12	12	10	29	16	21
43 years.....	548	..	..	..	..	1	1	..	1	7	6	12	10	9	16	14	20
44 years.....	495	..	..	..	..	..	..	1	3	2	4	7	11	10	9	9	11
45 years.....	435	..	..	..	..	1	..	1	2	4	..	5	7	8	8	2	9
46 years.....	362	..	..	..	..	1	..	..	1	3	3	2	1	8	7	8	10
47 years.....	333	..	..	..	..	..	..	2	2	1	5	4	2	3	4	16	5
48 years.....	276	..	..	..	..	..	1	..	..	1	1	4	5	5	..	4	8
49 years.....	227	..	..	..	..	..	..	..	..	..	3	1	1	2	3	3	6
50 years.....	177	..	..	..	..	..	..	..	..	..	1	3	4	3	1	2	7
51 years.....	101	..	..	..	..	..	..	1	1	..	1	2	2	1	1	1	2
52 years.....	102	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	1
53 years.....	65	..	..	..	..	..	..	2	..	1	..	3	..	1	..	3	1
54 years.....	60	..	..	..	..	..	..	..	1	..	1	..	1	..	..	1	2
55 years.....	53	..	..	..	..	..	..	..	1	..	..	1	1	1	1	..	2
56 years.....	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
57 years.....	28	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..
58 years.....	28	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
59 years.....	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
60 years.....	13	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
61 years.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
62 years.....	6	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
63 years.....	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
64 years.....	4	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
65 and over....	21	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Not stated....	11	..	..	..	..	..	..	1	1	..	..	1	1	1	..	..	..
Children born to married mothers....	20,162	..	..	9	32	151	393	616	854	1,020	1,141	1,220	1,275	1,204	1,162	1,074	1,098
Children born to unmarried mothers....	652	3	4	12	22	41	70	78	63	71	46	35	37	28	20	12	13
Children born to all mothers....	20,814	3	4	21	54	192	463	694	917	1,091	1,187	1,255	1,312	1,232	1,182	1,086	1,111

CLASSIFIED ACCORDING TO AGES OF PARENTS, 1932.

Age of Mother																						
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	1	1	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
8	2	..	2	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	4	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	5	4	3	2	6	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
18	11	7	3	2	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
40	31	16	4	4	3	1	2	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..
81	34	11	18	6	2	..	2	1	2	..	..	..	1	..	..	..	..	..	..	..	..	..
79	47	24	23	9	5	2	2	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..
71	57	50	18	18	8	1	3	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..
84	77	62	52	26	14	7	4	5	..	2	1	..	..	..	..	..	..	..	..	..	..	..
69	59	42	49	46	26	4	4	6	8	2	..	1	1	..	..	..	..	..	..	..	..	..
76	66	51	61	49	45	20	11	6	4	4	1	1	..	..	..	..	..	..	..	..	..	1
52	53	49	58	51	55	53	24	14	7	5	..	1	2	..	..	..	..	..	..	..	..	..
63	58	46	57	53	54	37	35	17	24	5	2	1	1	..	..	1	..	..	..	..	..	1
38	54	50	58	51	43	61	49	40	8	7	5	..	..	..	2	..	..	..	..	..	..	..
49	55	49	83	50	47	43	57	31	43	19	9	5	5	1	..	..	..	..	..	..	..	..
58	43	46	47	52	53	55	50	54	43	40	16	6	3	1	1	1	..	..	..	..	..	..
28	49	34	57	40	52	71	48	43	62	24	34	8	8	3	..	1	..	..	..	..	1	..
23	23	50	40	24	31	44	62	49	47	24	19	22	13	4	3	..	..	..	..	..	..	..
28	29	31	44	39	36	65	55	52	46	40	38	34	19	8	4	2	1	..	..	..	..	..
15	21	19	32	41	20	29	37	37	58	29	30	35	25	14	6	1	2	..	..	..	..	..
14	18	14	26	24	29	26	27	32	51	40	36	21	30	25	12	3	..	..	..	..	..	..
10	12	15	22	23	26	32	27	29	31	34	29	21	24	26	13	9	4	1	..	..	..	..
5	6	7	16	15	11	21	34	23	35	31	32	18	26	17	14	3	3	..	1	..	..	..
7	12	9	10	12	9	21	13	44	22	17	26	23	19	15	14	11	5	..	..	..	..	..
1	6	8	18	7	9	13	11	11	33	17	21	29	25	12	14	5	7	..	..	..	..	..
5	3	7	8	9	12	10	12	18	13	26	16	14	17	10	10	10	3	4	1	..	..	..
5	6	7	8	6	4	9	9	7	12	7	25	8	10	11	5	4	6	5	1	1	..	..
3	1	2	5	4	1	8	7	5	8	6	10	4	7	7	4	5	1	..	1	..	..	..
4	2	..	3	..	5	5	8	6	9	7	10	8	10	4	9	2	1	1	2	1	..	..
1	..	1	1	1	3	3	2	3	5	4	9	4	6	2	6	5	2	..	2	..	..	..
1	..	1	3	2	3	2	2	2	4	4	2	3	7	4	1	1	1	..	..	3	..	..
..	..	1	1	1	1	1	1	1	1	1	2	1	3	3	5	1	1	1	1	..	..	..
..	3	..	2	..	..	..	1	3	2	3	2	2	1	3	1	..	1	1	..	..	..	..
1	..	2	1	2	1	2	2	3	..	1	2	2	1	1	2	1	1	2	..	..	..	..
..	..	..	1	..	2	..	2	..	1	..	3	2	5	2	..	..	..	..	..	..	..	..
..	1	1	..	1	..	..	..	1	..	..	2	..	2	..	..	..	1	1	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
1	..	..	1	2	..	1	..	3	1	1	1	1	3	1	..	1	..	..	..	..	..	..
1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5
969	854	721	839	677	622	654	606	557	592	411	388	281	276	185	129	71	42	16	9	5	1	8
12	3	9	14	6	5	14	3	8	6	1	6	3	2	2	..	1	..	..	1	..	..	1
981	857	730	853	683	627	668	609	565	598	412	394	284	278	187	129	72	42	16	10	5	1	9

TABLE XXXI—BIRTHS SHOWING AGES OF MOTHERS AND NUMBER OF CHILDREN (Including Stillbirths) By NATIONALITY, 1932.

Number of Children	15-19 years				20-24 years				25-29 years				30-34 years				35-39 years				40-44 years				45 years and over				Age Unknown	TOTAL
	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others						
1st.....	969	29	64	74	1,643	135	55	36	51	135	55	36	51	38	32	9	18	13	6	6	1	1	1	1	4,870					
2nd.....	246	2	16	17	1,269	122	97	69	100	213	97	69	100	61	44	24	33	8	7	2	2	1	1	1	4,168					
3rd.....	42	1	3	2	711	69	104	76	150	207	102	76	150	92	70	25	50	21	20	9	17	2	1	1	3,146					
4th.....	4				258	12	80	87	156	190	80	87	156	118	80	39	74	28	32	11	17	2	1	5	2,191					
5th.....					89	7	72	69	183	207	72	69	183	98	62	68	104	53	30	18	27	4	1	3	1,741					
6th.....					26	4	53	88	122	187	39	88	122	123	57	40	102	41	27	13	41	2	1	1	1,303					
7th.....					7		32	61	144	167	32	61	144	121	51	46	102	36	23	23	39	4	1	1	1,060					
8th.....					3		27	58	117	108	27	58	117	121	28	57	107	37	18	15	41	3	1	1	854					
9th.....							9	25	64	68	9	25	64	88	22	53	131	44	14	21	51	1	1	1	626					
10th.....							3	15	43	41	3	15	43	54	16	35	110	37	17	15	60	1	1	1	473					
11th.....							1	7	26	25	1	7	26	42	10	19	71	29	4	20	59	2	1	1	338					
12th.....							2	4	15	4	2	4	15	30	5	12	50	28	7	9	50	1	1	1	227					
13th.....									6	17			6	17		7	31	21	8	8	44	2	2	2	154					
14th.....									2	14			2	14		4	16	16	1	3	23	2	2	2	96					
15th.....									1	4			1	4		6	17	8	1	3	18	4	2	2	53					
16th.....										1				1			1	1		3	4	7	2	5	15					
17th.....																	2	1		1	2	1	1	1	13					
18th.....																		1		1	2	1	1	1	3					
19th.....																				1	1	1	1	1	4					
20th.....																								1	2					
23rd.....																									2					
Total..	6	32	83	93	4,007	349	581	946	1,420	1,555	519	595	1,180	997	478	444	1,013	422	214	185	510	46	23	12	80	14	21,339			

TABLE XXXII—LEGITIMATE BIRTHS (Exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGE AND BIRTHPLACE OF MOTHERS, 1932.

Birthplace of Mother	Total	Age of Mother																40 and over	Not Stated									
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			31	32	33	34	35	36	37	38	39
Canada.....	10,469	9	28	130	338	527	649	761	767	781	788	676	626	531	507	440	379	299	324	264	239	207	211	200	187	151	442	8
Prince Edward Is.	37	..	..	..	1	1	1	..	..	..	..	..	..	..	2	2	2	1	1	3	..	..	4	3	3	2	4	4
Nova Scotia.....	103	..	..	..	..	2	..	3	..	2	3	..	..	..	4	6	6	9	6	..	..	..	8	2	4	4	9	
New Brunswick..	58	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Quebec.....	489	..	..	..	..	9	..	13	12	17	26	23	40	20	16	25	30	25	29	24	23	19	21	20	15	10	59	
Ontario.....	1,524	..	..	..	..	19	24	41	48	68	77	72	82	80	81	93	73	59	72	59	61	58	67	74	66	55	178	
Manitoba.....	1,651	1	1	3	13	35	48	81	90	87	108	105	93	108	104	89	84	77	85	63	58	53	46	38	38	38	89	
Saskatchewan....	6,376	8	25	113	282	440	546	605	596	582	552	461	390	309	279	215	172	120	119	107	83	63	62	57	51	41	92	
Alberta.....	173	..	1	3	12	16	16	13	15	11	18	7	6	8	9	5	7	3	4	3	1	4	1	4	2	..	3	
British Columbia.	58	..	..	..	5	3	4	3	3	7	1	4	5	3	4	4	..	3	2	1	2	1	1	2	2	..	1	
British Isles.....	2,007	..	..	..	7	14	38	46	65	88	84	91	95	109	104	103	109	94	106	99	83	107	85	94	101	60	221	
England.....	1,248	..	1	3	3	8	23	31	39	51	44	56	51	63	61	59	71	69	71	65	53	65	63	61	59	39	139	
Ireland.....	205	..	..	..	2	1	6	3	6	12	14	8	11	12	10	12	9	7	12	8	6	14	6	6	10	5	25	
Scotland.....	514	..	..	..	2	4	8	12	19	22	26	24	31	30	33	28	26	18	21	24	22	23	14	25	31	16	55	
Wales.....	38	..	..	..	..	1	1	..	1	3	..	2	2	4	..	4	2	..	2	2	2	5	2	2	1	..	2	
Other.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
British Possessions.	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..	..	..	..	..	..	..	..	
Newfoundland....	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Other.....	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Europe.....	4,974	..	1	8	22	42	108	128	188	227	240	266	285	250	295	258	250	205	282	212	187	238	212	184	210	126	550	
Austria.....	837	..	..	..	2	9	18	18	22	25	34	32	53	39	52	37	36	28	61	25	35	51	42	36	51	23	107	
Belgium.....	65	..	..	..	..	..	3	2	3	6	3	1	5	..	3	5	5	3	..	1	1	..	4	4	1	2	6	
Denmark.....	67	..	..	..	..	..	..	1	2	5	4	7	5	..	3	4	1	..	2	2	2	..	1	1	2	..	6	
Finland.....	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	
France.....	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	
Germany.....	304	..	..	..	..	..	12	10	17	15	17	20	18	21	16	24	19	10	19	15	11	12	7	5	3	3	25	
Holland.....	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	
Hungary.....	309	..	1	1	1	3	7	6	5	13	10	18	12	14	26	22	21	22	17	15	13	10	18	10	8	6	30	
Italy.....	14	..	..	..	..	..	1	1	..	..	1	..	..	..	1	1	1	1	13	11	10	1	3	7	1	1	1	
Norway.....	220	..	..	..	..	..	3	8	10	5	11	15	5	14	10	10	11	6	13	11	10	9	9	7	6	10	35	
Poland.....	960	..	..	..	..	9	23	26	51	61	62	49	69	61	74	50	44	38	56	36	24	35	31	30	37	21	66	
Roumania.....	250	..	..	..	..	1	6	8	11	11	13	20	12	9	24	13	12	8	8	12	5	10	13	9	12	7	23	
Russia (1).....	1,508	..	..	..	..	16	29	39	52	71	61	84	78	65	61	70	76	64	79	71	68	84	67	62	69	36	198	
Sweden.....	129	..	..	..	..	..	5	5	5	8	6	7	10	6	6	8	9	11	1	7	7	5	3	1	9	4	13	
Other.....	174	..	..	..	..	2	..	3	2	7	12	11	9	5	14	6	2	2	11	10	9	7	4	8	6	6	19	
Asia.....	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
China.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Japan.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Other.....	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
United States....	2,644	..	2	10	25	32	58	83	117	124	162	163	154	180	188	165	110	119	125	98	113	2	98	74	93	72	185	
Various.....	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Not Specified....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total.....	20,162	9	32	151	393	616	854	1,020	1,141	1,220	1,275	1,204	1,162	1,074	1,098	969	854	721	839	677	622	654	606	557	592	411	1,411	8

(1) Including the Ukraine.

TABLE XXXIV—BIRTHS (Exclusive of Stillbirths) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS, 1932.

Racial Origin of Father	Racial Origin of Mother																										
	Total	English	Irish	Scott	Welsh	French	Austrian	Belgian	Czech and Slovak	Danish	Dutch	Finnish	German	Hungarian	Icelandic	Indian	Italian	Jewish	Norwegian	Polish	Roumanian	Russian	Serb and Croat	Swedish	Swiss	Ukrainian (1)	Other
English.....	3,438	1,781	398	523	25	122	7	6	5	19	46	1	240	14	11	7	5	..	102	19	3	11	..	59	8	19	7
Irish.....	1,948	483	603	382	16	85	3	3	6	7	31	4	155	2	5	2	1	..	84	9	..	7	..	41	3	4	9
Scott.....	2,083	606	328	732	10	84	4	2	5	12	34	2	121	4	7	6	1	..	66	6	..	7	..	35	1	3	8
Welsh.....	101	33	18	21	8	1	..	1	1	..	2	1	5	1	..	16	..	..	5	..	..	..	..	..	1	2	1
French.....	1,343	90	68	52	1	957	..	25	4	..	6	..	62	2	..	..	..	..	20	9	..	..	..	..	10	8	
Austrian.....	297	7	1	2	..	2	223	47	1	..	1	..	26	6	..	..	..	..	1	6	..	..	..	..	1	2	
Belgian.....	101	7	2	2	..	25	..	..	92	1	..	..	9	..	..	..	..	..	..	3	..	..	..	..	1	..	
Czech and Slovak.....	132	4	3	20	..	4	..	..	..	1	..	..	12	2	..	..	..	..	..	7	..	..	..	..	1	..	
Danish.....	168	25	13	26	6	7	1	..	1	61	1	..	31	..	..	..	..	..	6	2	..	..	..	..	1	..	
Dutch.....	626	34	27	26	..	..	..	3	1	..	465	43	1	..	..	..	..	..	..	2	..	..	..	..	..	1	..
Finnish.....	50	3	142	1	5	64	24	8	12	5	20	1	3,328	35	2	..	..	..	52	31	10	31	..	..	..	27	5
German.....	4,098	155	3	106	..	2	1	..	2	..	3	1	24	356	52	..	..	..	3	..	..	1	..	..	..	8	..
Hungarian.....	415	7	6	7	..	3	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..
Icelandic.....	91	13	2	1	..	6	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Indian.....	517	4	..	4	..	2	..	..	..	..	..	..	..	..	..	505	1	..	1	..	..	..	..	..	..	..	..
Italian.....	28	2	58	5	..	15	..	1	1	13	9	..	67	..	..	..	..	55	403	1	..	..	..	..	..	..	..
Jewish.....	58	106	7	2	..	5	..	..	..	..	..	..	19	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Norwegian.....	786	3	..	5	..	..	..	..	..	..	..	..	6	2	..	..	..	..	1	..	..	..	..	..	..	..	..
Polish.....	607	8	..	2	..	..	..	..	1	..	..	..	41	2	..	..	..	..	2	443	2	..	..	..	103	12	
Roumanian.....	196	5	..	7	..	..	..	..	1	..	3	..	2	2	..	..	..	..	1	6	149	..	..	..	27	27	
Russian.....	561	1	..	1	..	..	..	..	2	..	..	..	2	..	..	..	..	..	2	15	10	426	1	..	1	1	
Serb and Croat.....	24	47	30	39	..	5	..	..	..	5	3	5	35	3	5	1	..	..	67	1	1	1	15	151	..	..	..
Swedish.....	403	5	3	4	..	4	3	..	..	..	..	..	15	2	..	..	..	..	1	1	1	..	..	..	..	..	..
Swiss.....	47	1	3	6	..	3	8	..	2	..	2	1	18	..	..	..	..	..	3	87	6	..	..	..	..	..	..
Ukrainian (1).....	1,952	8	5	7	..	3	..	..	..	..	1	..	5	1	..	..	..	..	1	1	..	..	..	..	1,801	2	
Other.....	92	..	5	7	..	3	..	..	..	..	1	..	5	1	..	3	..	..	2	1	..	..	..	..	..	..	55
Children born to married mothers.....	20,162	3,438	1,724	2,010	74	1,410	300	96	136	126	627	59	4,233	439	84	545	21	58	837	653	185	536	21	388	28	2,039	95
.....T.....	10,354	1,752	876	1,020	37	736	151	50	83	70	320	29	2,201	236	46	277	14	35	431	338	94	276	10	187	14	1,022	49
.....M.....	9,808	1,686	848	990	37	674	149	46	53	56	307	30	2,032	203	38	268	7	23	406	315	91	260	11	201	14	1,017	46
Children born to unmarried mothers.....	652	99	53	68	3	40	10	2	3	5	16	7	117	14	1	39	1	..	34	26	5	15	..	18	..	75	1
.....T.....	333	49	30	33	..	20	6	1	1	3	12	2	63	8	1	16	..	..	15	12	3	8	..	9	..	40	1
.....M.....	319	50	23	35	3	20	4	1	2	2	4	5	54	6	..	23	..	..	19	14	2	7	..	9	..	35	..
.....F.....	319	50	23	35	3	20	4	1	2	2	4	5	54	6	..	23	..	..	19	14	2	7	..	9	..	35	..
Children born to all mothers.....	20,814	3,537	1,777	2,078	77	1,450	310	98	139	131	643	66	4,350	453	85	584	22	58	871	679	190	551	21	406	28	2,114	96
.....T.....	10,687	1,801	906	1,053	37	756	157	51	84	73	332	31	2,264	244	47	293	14	35	446	350	97	284	10	196	14	1,062	50
.....M.....	10,127	1,736	871	1,025	40	694	153	47	55	58	311	35	2,086	209	38	291	8	23	425	329	93	267	11	210	14	1,052	46
.....F.....	1,736	871	871	1,025	40	694	153	47	55	58	311	35	2,086	209	38	291	8	23	425	329	93	267	11	210	14	1,052	46

(1) Including "Galician" and "Bukovinian".

TABLE XXXV—BIRTHS (Exclusive of Stillbirths)

Birthplace of Father	Total	Birthplace of Mother														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province not specified	England	Ireland	Scotland	Wales	Other
Canada.....	8,286	24	65	40	362	975	1,004	3,697	87	29	..	401	57	179	9	..
Prince Edward Island...	97	7	3	..	2	20	11	28	..	1	..	2	2	4	..	..
Nova Scotia.....	123	1	18	1	1	15	7	22	2	1	..	19	1	8	1	..
New Brunswick.....	94	..	3	8	2	12	12	21	1	..	..	12	1	2	1	..
Quebec.....	652	..	4	3	252	35	56	130	3	2	..	20	6	5	..	..
Ontario.....	2,304	10	20	16	55	637	239	542	19	12	..	197	30	91	6	..
Manitoba.....	1,402	4	5	5	12	95	445	468	16	3	..	61	6	33	..	..
Saskatchewan.....	3,496	2	12	7	36	150	224	2,430	34	9	..	84	11	36	1	..
Alberta.....	83	..	..	..	2	4	8	45	12	..	..	4	..	..	..	..
British Columbia.....	30	..	..	..	..	7	2	8	..	1	..	1	..	..	..	..
Province not specified...	5	..	..	..	..	..	..	3	..	..	..	1	..	..	..	..
British Isles.....	2,423	5	24	8	30	236	186	521	18	13	..	677	129	259	25	..
England.....	1,548	3	10	6	20	142	118	348	11	8	..	563	32	83	14	..
Ireland.....	246	..	2	..	6	24	15	37	2	4	..	26	82	14	2	..
Scotland.....	574	2	11	1	4	65	47	124	1	1	..	78	15	160	5	..
Wales.....	52	..	1	1	..	5	5	12	4	..	..	9	..	2	4	..
Other.....	3	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
British Possessions.....	32	..	..	..	..	4	..	13	..	2	..	5	..	1	..	..
Newfoundland.....	12	..	..	..	..	3	..	6	..	..	..	1	..	..	..	..
Other.....	20	..	..	..	..	1	..	7	..	2	..	4	..	1	..	..
Europe.....	6,542	2	4	1	22	57	273	1,409	37	4	..	53	4	21	1	1
Austria.....	1,165	..	..	..	..	6	56	332	8	..	..	1	1	1	..	..
Belgium.....	90	..	..	1	3	4	10	19	..	..	..	1	..	1	..	..
Denmark.....	111	..	..	..	1	6	6	16	3	..	..	8	1	1	..	..
Finland.....	24	..	..	..	..	..	..	4	2	1	..	..	..	..	..	..
France.....	114	..	..	..	6	4	7	19	1	1	..	2	..	3	..	1
Germany.....	368	..	1	..	1	5	8	73	3	1	..	2	1	1	..	..
Holland.....	61	..	..	..	..	1	4	10	..	..	..	5	..	4	..	..
Hungary.....	360	..	..	..	2	..	2	78	1	1	..	..	..	..	..	..
Italy.....	24	..	..	..	..	1	..	3	2	..	..	2	..	..	..	..
Norway.....	317	1	3	..	1	12	7	38	..	..	..	11	..	3	..	..
Poland.....	1,123	..	..	..	..	..	52	205	3	..	..	2	..	..	..	..
Roumania.....	375	..	..	..	3	1	5	110	3	..	..	5	..	1	..	..
Russia (1).....	1,984	..	..	..	1	5	102	430	9	..	..	3	..	2	1	..
Sweden.....	204	1	..	..	2	7	7	39	2	..	..	7	1	2	..	..
Other.....	222	..	..	..	2	5	7	33	..	..	..	4	..	2	..	..
Asia.....	39	..	..	..	1	1	1	6	..	..	..	..	..	..	..	..
China.....	14	..	..	..	1	1	..	3	..	..	..	..	..	..	..	..
Japan.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other.....	21	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..
United States.....	2,816	6	10	9	74	250	186	723	31	10	..	112	15	52	3	1
Various.....	16	..	..	..	..	1	..	3	..	..	..	..	..	2	..	..
Not specified.....	8	..	..	..	..	..	1	4	..	..	..	..	..	..	..	..
Children born to married mothers.....	20,162	37	103	58	489	1,524	1,651	6,376	173	58	..	1,248	205	514	38	2
Children born to unmarried mothers.....	652	..	4	..	6	25	40	354	17	2	1	21	5	11	1	1
Children born to all mothers.....	20,814	37	107	58	495	1,549	1,691	6,730	190	60	1	1,269	210	525	39	3

(1) Including the Ukraine.

CLASSIFIED ACCORDING TO BIRTHPLACE OF PARENTS, 1932.

Birthplace of Mother																						
British Possessions		Europe																Asia				
Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	China	Japan	Other	United States	Various	Not Specified
3	5	52	14	7	2	16	33	5	19	1	20	53	8	147	14	18	1	..	1	930	6	2
..	1	..	1	..	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	11	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	21	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	17	..	..
..	..	1	9	2	..	9	3	1	..	1	..	1	..	2	..	3	..	..	..	104	..	..
2	2	3	2	1	1	2	12	1	2	..	8	4	..	14	5	1	..	..	..	369	1	..
..	1	11	2	..	..	2	3	..	1	..	4	17	1	48	2	4	1	..	1	151	..	..
1	1	35	..	4	1	3	12	3	15	..	8	30	7	78	6	9	..	..	..	242	3	2
..	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	10	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
1	6	7	2	3	1	2	11	4	5	3	5	6	2	9	10	2	1	..	..	209	3	..
..	5	4	..	2	1	1	6	3	5	1	3	4	1	7	9	1	1	..	..	134	2	..
1	..	1	..	..	..	1	..	1	..	1	..	1	1	1	1	1	..	..	..	26	..	..
..	1	2	..	1	..	..	5	..	..	1	2	..	1	1	1	..	..	..	..	44	..	..
..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5	1	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..
2	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	763	48	54	16	57	203	23	275	9	149	889	231	1,242	80	144	..	..	1	463	5	..
..	..	655	..	..	..	1	8	..	6	..	..	25	15	28	..	1	..	..	..	21	..	..
..	..	..	38	..	..	3	1	..	..	..	..	..	..	..	1	2	..	..	..	6	..	..
..	..	..	..	49	..	1	1	..	..	..	3	1	..	2	1	..	..	..	..	11	..	..
..	..	..	..	..	13	..	..	..	..	..	..	..	..	..	1	..	..	..	..	3	..	..
..	1	14	1	..	..	51	1	..	..	..	..	2	..	2	..	5	..	..	..	9	..	..
..	..	1	4	..	..	..	150	21	4	..	..	14	6	26	1	..	..	..	..	50	..	..
..	..	3	..	..	..	..	1	..	247	..	..	2	..	3	..	4	..	..	..	8	..	..
..	..	..	..	..	..	..	..	..	..	9	1	1	..	4	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	..	..	..	..	133	1	..	..	10	1	..	..	1	4	..	..
..	..	..	..	3	..	..	2	..	..	..	..	..	..	4	..	..	..	..	..	87	..	..
..	..	25	..	..	..	..	9	..	1	..	..	766	11	24	..	4	..	..	..	20	1	..
..	..	13	..	..	..	..	2	..	8	..	1	13	169	22	..	4	..	..	..	15	..	..
..	..	47	..	..	3	..	22	1	5	..	11	58	24	1,124	1	2	..	..	..	144	4	..
..	..	5	..	2	..	1	4	1	3	..	..	5	1	..	65	..	..	..	..	50	..	..
..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	121	..	5	4	14	4	..	..
..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	5	..	..	2	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	4	14	2	..	..
2	1	14	1	3	2	7	55	2	10	1	45	10	8	105	25	10	..	..	..	1,032	1	..
..	1	..	..	..	..	..	1	..	..	..	1	1	..	4	..	..	..	..	..	2	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..
8	15	837	65	67	21	82	304	34	309	14	220	960	250	1,508	129	174	7	4	16	2,644	16	2
..	..	16	1	3	1	..	8	1	6	..	6	21	4	25	7	..	..	..	..	64	..	1
8	15	853	66	70	22	82	312	35	315	14	226	981	254	1,533	136	174	7	4	16	2,708	16	3

TABLE XXXVI—BIRTHS (Exclusive of Stillbirths) TO RESIDENT AND NON-RESIDENT MOTHERS, AND BIRTHS IN PUBLIC INSTITUTIONS IN CITIES, 1932.

Cities	All Births				Births in Public Institutions				Births Elsewhere than in Public Institutions			
	Total	To resident mothers	To mothers non-resident in city or town where birth occurred and		Total	To resident mothers	To mothers non-resident in city or town where birth occurred and		Total	To resident mothers	To mothers non-resident in city or town where birth occurred and	
			Resident in province	Non-resident in province			Resident in province	Non-resident in province			Resident in province	Non-resident in province
Moose Jaw.....	492	334	156	2	424	276	146	2	68	58	10	.....
North Battleford...	239	107	132	.....	182	57	125	.....	57	50	7	.....
Prince Albert.....	359	217	141	1	292	158	133	1	67	59	8	.....
Regina.....	1,262	1,000	255	7	1,042	793	242	7	220	207	13	.....
Saskatoon.....	1,009	773	227	9	712	509	196	7	297	264	31	2
Swift Current.....	144	85	59	.....	87	40	47	.....	57	45	12	.....
Weyburn.....	116	69	47	.....	75	35	40	.....	41	34	7	.....
Yorkton.....	168	98	70	.....	101	48	53	.....	67	50	17	.....

TABLE XXXVII—TOTAL BIRTHS (Inclusive of Stillbirths) AND BIRTHS IN PUBLIC INSTITUTIONS, SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE, 1932.

	All Births		In Public Institutions	
	Total	Births to mothers non-resident in province	Total	Births to mothers non-resident in province
Total for the province.....	20,814	91	6,332	67

MARRIAGES

The number of marriages solemnized in the province in 1932 was 5,772, an increase of 72 compared with the previous year. The marriage rate is 6.2, the same as in 1931. The reason for this is the increase in the population.

Someone has described the marriage rate as “the barometer of prosperity”. If this is true then it would indicate that the depression has reached its lowest point, and that we are now on the upgrade.

It is generally acknowledged that the basing of the rate on the total population is not really the true procedure, and that it should be based on the number of women of marriageable age. The census reports received to date do not give this information; it is, therefore, impossible to give a rate based on this standard. The census gives the total population between 15 and 45, and the female population for the same period. Adding to the census the rate of increase the following are the figures for 1932: Population between 15 and 45, 431,888. Female population same period 195,926. The marriage rate per 1,000 of the total population between 15 and 45 is 13.3, and the rate per 1,000 of the female population for the same period is 29.4.

The marriages by municipalities are given in Table XXXVIII. It is always necessary to study this table in connection with the table on residents and non-residents, for instance 1,016 of the marriages in cities were of non-residents.

November, as usual, was the most popular month for marriages, October was second, and June third.

The mixing of the races will be found in Table XXXVIII. The number of women from English-speaking countries marrying men from non-English speaking countries was 12.5 per cent of the total women marrying, while the men from English-speaking countries marrying women from non-English speaking countries was 4.0 per cent.

According to Table XLII over seventy per cent of the men who married were under thirty years of age. The women of the same age who married were ninety-one per cent of the total women marrying. The male minors marrying were four per cent of the men who married, and the female minors were thirty-nine per cent of the total women who married.

The Canadian born grooms were 54 per cent, those born in the British Isles and other possessions were twelve per cent, those born in the United States were twelve per cent, those born in all other countries were twenty-two per cent of the total men marrying.

The Canadian born brides were eighty-four per cent, those born in the British Isles seven per cent, those born in the United States were nine per cent, those born in all other countries fourteen per cent.

Thirty-two per cent of the marriages were mixed according to religious denominations.

The literacy of those marrying is given in Table XLVI. The total illiterates were 146, four less than the previous year. Seventy-five were males and seventy-one females. According to the birth places of the illiterates the following are the percentages: Canada 2.6, British Isles none, European countries 5.3, United States .4.

Table XLVIII gives the religious denominations of the illiterates.

It is claimed by several authorities that the age at which women marry is advancing. This is owing to the large number engaged in business and professional life, which is tending to make women more independent. Table XLIX has been prepared with this in view. It deals with five age periods, also four five-year periods. The female population is given for each period, and the average number of marriages in each period, also the marriage rate per 1,000 of the female population.

From 1914 to 1932 the marriage rate between 15 and 20 years has decreased from 67.7 to 39.2, or 42 per cent, and the rate has increased between 21 and 24 years by four per cent. The rate remains about stationary between 25 and 29 years, and in the last two periods the rate has decreased.

TABLE XXXVIII—MARRIAGES IN CITIES, TOWNS, VILLAGES AND RURAL MUNICIPALITIES. RATE PER 1,000. MIXING OF RACES. 1921-1932.

	Cities		Towns		Villages		Rural Municipalities		Province		Number of men from English speaking countries marrying women from non-English speaking countries	Number of women from English speaking countries marrying men from non-English speaking countries
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate		
1921-30.....	21,913	19.8	11,378	17.6	8,292	12.2	13,469	2.3	55,052	6.7	2,458	5,648
1931.....	2,214	14.9	1,133	17.5	935	12.1	1,418	2.2	5,700	6.2	254	721
1932.....	2,034	13.5	1,081	16.5	1,146	14.7	1,511	2.4	5,772	6.2	234	724

TABLE XXXIX--MARRIAGES IN CITIES, TOWNS, VILLAGES, RURAL MUNICIPALITIES AND PROVINCE BY MONTHS, 1932.

	Total	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov	Dec.
Cities.....	2,034	151	113	124	112	124	212	229	136	136	302	232	163
Towns.....	1,081	58	59	75	55	56	111	98	68	53	164	195	89
Villages.....	1,146	78	86	71	80	58	98	87	64	46	181	200	97
Rural Muni- cipalities.....	1,511	93	108	82	80	60	135	131	61	51	257	334	119
Province.....	5,772	380	366	352	327	298	556	545	329	286	904	961	468

TABLE XL--MARRIAGES IN CITIES, 1932. SHOWING RESIDENTS AND NON-RESIDENTS.

Cities	Residents both parties	Residents groom only	Residents bride only	Total residents	Non- residents both parties
Moose Jaw.....	60	9	24	93	95
North Battleford.....	26	9	8	43	86
Prince Albert.....	47	16	16	79	123
Regina.....	297	28	62	387	232
Saskatoon.....	231	41	67	339	283
Swift Current.....	17	4	5	26	83
Weyburn.....	11	3	4	18	25
Yorkton.....	13	6	14	33	89
Totals.....	702	116	200	1,018	1,016

TABLE XLI—MARRIAGES IN CITIES BY MONTHS, 1932

Cities	Total	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov	Dec.
Moose Jaw.....	188	17	8	7	12	9	15	21	13	18	35	10	23
N. Battleford.....	129	13	3	7	7	6	15	19	11	6	16	16	10
Prince Albert.....	202	17	14	13	11	16	16	19	15	9	24	32	16
Regina.....	619	48	34	43	39	37	68	67	47	50	78	65	43
Saskatoon.....	622	48	43	40	31	35	73	72	38	41	85	61	55
Swift Current....	109	2	4	5	7	7	6	8	7	5	25	22	11
Weyburn.....	43	3	2	4	2	2	4	3	3	3	8	7	2
Yorkton.....	122	3	5	5	3	12	15	20	2	4	31	19	3

TABLE XLIII—AGE AND CONDITION OF WOMEN WHO MARRIED IN SASKATCHEWAN, 1932.

Condition	Age Period												Total	
	20 and under	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and over		Unknown
Spinsters who married.....	2,191	2,066	763	147	51	10	4	2	.....	.....	.....	.....	.....	5,234
Bachelors.....	45	58	45	16	10	13	7	2	4	.....	1	.....	.....	201
Widowers.....	6	11	13	5	1	1	1	.....	.....	.....	.....	.....	.....	38
Divorcees														
Total spinsters.....	2,242	2,135	821	168	62	24	12	4	4	.....	1	.....	.....	5,473
Widows who married														
Bachelors.....	1	11	28	16	23	15	12	10	.....	1	.....	.....	.....	117
Widowers.....	.....	2	6	8	16	19	24	20	16	12	6	5	1	135
Divorcees .....	.....	.....	2	2	1	3	3	1	.....	.....	.....	.....	.....	12
Total widows.....	1	13	36	26	40	37	39	31	16	13	6	5	1	264
Divorced women who married														
Bachelors.....	1	5	5	6	6	1	1	.....	1	.....	.....	.....	.....	26
Widowers.....	.....	.....	1	3	.....	.....	1	.....	1	.....	.....	.....	.....	6
Divorcees.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	3
Total divorced women.....	1	5	7	9	7	2	2	.....	2	.....	.....	.....	.....	35
Total women.....	2,244	2,153	864	203	109	63	53	35	22	13	7	5	1	5,772

TABLE XLV—MARRIAGES—BIRTHPLACE OF BRIDEGRROOMS AND BRIDES, 1932.

Birthplace of Bridegroom	Birthplace of Bride																	Total Grooms																			
	Canada										British Isles			British Posses- sions		Europe																					
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province not specified	England	Ireland	Scotland	Wales	Newfoundland	Other	Austria		Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	United States	Various	Not specified		
Canada.....	3,125	16	5	47	188	225	1,995	53	9	1	113	17	49	6	3	9	4	12	38	1	4	41	1	30	14	135	29	149	10	23	67	1	3	225	4	Not specified	
Prince Edward Is.	25	1	..	1	3	3	10	..	..	..	3	..	1	..	..	..	..	..	21	..	..	2	1	..	..	..	..	..	..	..	..	..	3	3	Various		
Nova Scotia.....	32	1	..	..	7	1	11	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..		
New Brunswick..	23	1	1	..	2	2	8	2	1	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..		
Quebec.....	135	1	1	22	8	9	60	2	1	1	5	9	17	2	1	2	10	2	2	..	..	4	1	10	..	..	..	..	..	..	..	..	17	..	..		
Ontario.....	527	2	1	6	71	37	262	10	1	1	38	3	6	2	1	1	11	2	1	..	..	4	1	10	..	..	..	..	..	..	..	2	49	..	..		
Manitoba.....	455	2	2	7	35	64	248	11	2	..	15	3	19	2	..	5	17	2	6	..	..	5	1	10	..	..	..	..	..	..	..	33	2	..	..		
Saskatchewan....	1,855	2	5	11	59	106	1,364	17	5	..	44	3	3	2	..	1	25	2	1	..	..	1	1	1	..	..	..	..	..	..	..	103	2	..	..		
Alberta.....	59	1	..	..	3	1	7	8	..	..	3	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	..	..		
British Columbia.	13	..	..	..	..	2	7	2	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..		
Prov. not Specified	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	
British Isles.....	686	3	4	2	53	51	305	11	3	..	110	10	49	2	..	3	305	1	..	..	..	3	1	..	..	..	..	..	..	..	..	68	1	..	..	..	
England.....	456	1	3	1	38	32	205	5	3	..	86	1	17	2	..	3	205	..	..	..	..	3	1	..	..	..	..	..	..	..	..	50	1	..	..	..	
Ireland.....	58	1	..	..	5	6	25	1	..	..	4	4	2	..	..	..	25	..	..	..	..	1	..	..	..	..	..	..	..	..	..	8	..	..	..		
Scotland.....	160	1	1	1	10	11	69	4	..	..	19	4	29	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1	..	..	..	
Wales.....	12	..	..	..	..	2	4	1	..	..	..	1	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..		
British Possessions..	10	..	..	..	..	2	4	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Newfoundland....	3	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..		
Other.....	7	1	2	5	22	46	537	10	1	..	20	2	7	..	..	1	537	..	38	1	12	4	4	1	30	14	135	29	149	10	23	67	1	3	..	..	
Europe.....	1,214	..	..	..	..	1	44	..	..	..	..	..	..	..	..	..	44	..	21	..	12	4	4	1	30	14	135	29	149	10	23	67	1	3	..	..	
Austria.....	81	..	..	..	..	2	13	..	..	..	..	..	..	..	..	..	13	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Belgium.....	21	..	..	..	..	3	15	..	..	..	6	..	..	..	..	..	15	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Denmark.....	45	..	..	..	..	4	3	..	..	..	..	..	..	..	..	..	3	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Finland.....	7	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	9	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
France.....	20	..	2	1	1	3	31	..	..	..	1	..	1	..	..	..	31	..	5	..	3	25	2	3	..	..	..	..	..	..	..	..	..	..	..	..	
Germany.....	97	..	..	..	..	1	4	..	..	..	2	..	2	..	..	..	4	..	..	..	..	2	2	23	..	..	..	..	..	..	..	..	..	..	..	..	
Holland.....	13	..	..	..	..	2	30	..	..	..	1	..	1	..	..	..	30	..	4	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hungary.....	66	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Italy.....	4	..	..	..	..	..	24	1	..	..	4	1	1	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Norway.....	79	1	..	1	..	5	129	4	..	..	..	..	1	..	..	..	129	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Poland.....	276	..	..	1	..	15	36	..	..	..	..	..	1	..	..	..	36	..	1	..	..	104	5	1	..	..	..	..	..	..	..	..	..	..	..	..	
Roumania.....	71	..	..	..	..	7	147	2	..	..	2	..	..	..	..	..	147	..	2	..	..	14	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Russia (1).....	316	..	..	..	..	5	31	1	..	..	3	1	1	..	..	1	31	..	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sweden.....	65	..	..	..	..	6	21	..	..	..	1	..	..	..	..	..	21	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Other.....	53	..	..	..	..	1	3	..	..	..	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Asia.....	4	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
China.....	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Japan.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Other.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
United States.....	730	1	2	1	9	43	41	15	5	..	19	2	10	..	..	1	360	..	2	..	..	9	..	..	..	..	..	..	..	..	..	168	2	..	..	..	
Various.....	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Not Specified.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total brides....	5,772	10	24	7	63	308	365	3,205	89	18	1	262	31	115	9	1	5	49	5	13	5	7	67	4	43	1	29	176	39	232	23	28	530				

(1) Including the Ukraine.

TABLE XLVI—MARRIAGES—DENOMINATIONS OF CONTRACTING PARTIES

Denomination of Bride																											
Denomination of Groom	Total Grooms	Adventists	Anglicans	Baptists	Brethren	Christians	Christian Science	Church of Christ	Evangelicals	Friends	Greek Catholics	Greek Orthodox	Holiness Movement	Jews	Lutherans	Mennonites	Mormons	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	United Brethren	United Church	No religion	Other sects	Not stated
Adventists.....	17	14		1						1		2	1		43	2		1	47		1			182	2	7	
Anglicans.....	674	1	325	7								17			11			2	5		48			37	3	1	
Baptists.....	136	1	19	47							1	1			1						5						
Brethren.....	3		2																								
Christians.....	5					4																					
Christian Science.....	5		2				1												1								
Church of Christ.....	6							3																			
Evangelicals.....	13								8						1												
Friends.....	1																										
Greek Catholics.....	302	1	5	3							235	17							1		35			1			
Greek Orthodox.....	257	1	1								10	217		1	2	1			1		16			5			1
Holiness Movement.....	5		1										2											2			
Jews.....	23													21	1						1						
Lutherans.....	692	2	50	17			1		6		6	3			439	9			30	1	38	4		75	3	8	
Mennonites.....	276		2	1							1				3	255			1	2	1			9		2	
Mormons.....	7														1		2		1					1			
Pentecostal.....	22			1														16									
Presbyterians.....	419		72	11				2			4	2			24			1	165		26			106	3	3	
Protestants.....	3																										
Roman Catholics.....	1,249		42	7	1	1					43	11			36	2	1		29		1,007	2		60	3	4	
Salvation Army.....	13		1	1											1				1		1	6		2			
United Brethren.....	2		1																								
United Church.....	1,508	4	139	31		1	1	4	3		8	7			98	5	2	6	60		79	4	1	1,046		8	1
*Oriental religions.....	1																										
No religion.....	40	1	3												6		1	1	3		1			2	14	2	
Other sects.....	92		2	3							1				2	1			4		7			4	1	73	
Not stated.....	1																							1			
Total Brides.....	5,772	25	667	130	1	6	4	9	18	1	310	262	3	22	673	277	6	29	348	3	1,269	18	1	1,548	30	111	1

* Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus.

TABLE XLVII—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES
CLASSIFIED BY BIRTHPLACE, 1932.

Birthplace	Bridegrooms			Brides		
	Total	Illiterate	Per cent illiterate	Total	Illiterate	Per cent illiterate
Total.....	5,772	75	1.3	5,772	71	1.2
Canada.....	3,125	47	1.5	4,090	46	1.1
Prince Edward Island.....	25	.....	.....	10	.....	.....
Nova Scotia.....	32	.....	.....	24	.....	.....
New Brunswick.....	23	.....	.....	7	.....	.....
Quebec.....	135	3	2.2	63	1	1.6
Ontario.....	527	1	0.2	308	.....	.....
Manitoba.....	455	4	0.9	365	2	0.5
Saskatchewan.....	1,855	38	2.0	3,205	40	1.2
Alberta.....	59	1	1.7	89	3	3.4
British Columbia.....	13	.....	.....	18	.....	.....
Province not specified.....	1	.....	.....	1	.....	.....
British Isles.....	686	.....	.....	417	.....	.....
England.....	456	.....	.....	262	.....	.....
Ireland.....	58	.....	.....	31	.....	.....
Scotland.....	160	.....	.....	115	.....	.....
Wales.....	12	.....	.....	9	.....	.....
Other.....	.....	.....	.....	.....	.....	.....
British Possessions.....	10	.....	.....	6	.....	.....
Newfoundland.....	3	.....	.....	1	.....	.....
Other.....	7	.....	.....	5	.....	.....
Europe.....	1,214	24	2.0	721	24	3.3
Austria.....	81	3	3.7	49	5	10.2
Belgium.....	21	.....	.....	5	.....	.....
Denmark.....	45	.....	.....	13	.....	.....
Finland.....	7	.....	.....	5	.....	.....
France.....	20	1	5.0	7	.....	.....
Germany.....	97	1	1.0	67	1	1.5
Holland.....	13	.....	.....	4	.....	.....
Hungary.....	66	.....	.....	43	.....	.....
Italy.....	4	.....	.....	1	.....	.....
Norway.....	79	.....	.....	29	.....	.....
Poland.....	276	11	4.0	176	7	4.0
Roumania.....	71	3	4.2	39	4	10.3
Russia (1).....	316	5	1.6	232	5	2.2
Sweden.....	65	.....	.....	23	.....	.....
Other.....	53	.....	.....	28	2	7.1
Asia.....	4	.....	.....	.....	.....	.....
China.....	2	.....	.....	.....	.....	.....
Japan.....	1	.....	.....	.....	.....	.....
Other.....	1	.....	.....	.....	.....	.....
United States.....	730	3	0.4	530	.....	.....
Various.....	2	.....	.....	7	.....	.....
Not specified.....	1	1	100.0	1	1	100.0

(1) Including the Ukraine.

TABLE XLVIII—MARRIAGES—ILLITERACY OF CONTRACTING PARTIES BY
RELIGIOUS DENOMINATION IN THE PROVINCE OF SASKATCHEWAN, 1932.

Denomination	Bridegroom	Bride	Total
Anglican.....	10	11	21
Greek Catholics.....	9	9	18
Greek Orthodox.....	6	13	19
Lutherans.....	1	3	4
Mennonites.....	1	.....	1
Other Sects.....	1	1	2
Roman Catholics.....	42	30	72
United Church.....	3	3	6
No religion.....	2	1	3
Total.....	75	71	146

TABLE XLIX—AGE OF FEMALES AT MARRIAGE. BY FIVE-YEAR PERIODS.

Years	15-20 years			21-24 years			25-39 years			30-39 years			40-49 years		
	Female population	Average annual marriages	Rate per 1000 population group	Female population	Average annual marriages	Rate per 1000 population group	Female population	Average annual marriages	Rate per 1000 population group	Female population	Average annual marriages	Rate per 1000 population group	Female population	Average annual marriages	Rate per 1000 population group
1914-18.....	29,389	1,986	67.7	19,672	1,385	70.5	26,631	809	30.4	42,737	523	12.3	22,889	140	6.1
1919-23.....	35,686	2,064	57.9	21,775	1,453	67.0	27,802	853	30.7	50,745	567	11.2	30,420	148	4.9
1924-28.....	46,358	2,174	46.9	21,654	1,264	58.4	25,968	793	30.7	51,395	467	9.1	37,677	148	3.9
1929-32.....	57,784	2,264	39.2	29,520	2,162	73.4	29,534	873	29.6	52,537	373	7.1	44,930	136	3.0

DIVORCES

The divorces granted in 1932 numbered 61, an increase of 11 compared with 1931.

The number of divorces granted in the province since 1920 is 630, an average of 48.4 for each year.

The majority of the plaintiffs were wives. This is a repetition of 1931.

Table LIII gives the number of divorces granted each year since 1920.

During the year there was granted one divorce to each 100 marriages solemnized.

TABLE L—DIVORCES, 1932.

Number of Divorces granted.....	61
Plaintiffs, Husbands.....	27
Plaintiffs, Wives.....	34
Number of divorces granted to persons who were married in Sask- atchewan.....	40

TABLE LI—DIVORCES, 1932. REASONS FOR DECREE

Reason	Husband	Wife	Total
Adultery.....	33	26	59
Impotence.....	1	.....	1
Refusal to consummate marriage.....	.....	1	1
Total.....	34	27	61

TABLE LII—DIVORCES, 1932. NUMBER OF YEARS MARRIED

Number of years married	Number of divorces	Number of years married	Number of divorces
Less than 1 year.....	5	13 years.....	6
1 year.....	1	14 years.....	2
2 years.....	1	15 years.....	1
3 years.....	2	16 years.....	2
4 years.....	5	17 years.....	3
5 years.....	5	18 years.....	3
6 years.....	3	19 years.....	3
7 years.....	2	20 years.....	1
8 years.....	3	21 years.....	1
9 years.....	3	22 years.....	1
10 years.....	1	24 years.....	1
11 years.....	3	27 years.....	1
12 years.....	1	38 years.....	1

TABLE LIII—DIVORCES, 1932—RELIGIOUS DENOMINATION OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denomination	Husband	Wife	Total
Anglican.....	9	14	23
Baptist.....	1	1	2
Greek Catholic.....	2	2	4
Greek Orthodox.....	2	2	4
Lutheran.....	3	4	7
Presbyterian.....	8	6	14
Roman Catholic.....	1	3	4
Salvation Army.....	1	1	2
United.....	13	7	20

TABLE LIV—DIVORCES GRANTED, 1920-1932.

Year	By whom obtained		Total
	Husband	Wife	
1920-1921.....	53	26	79
1922.....	25	7	32
1923.....	26	17	43
1924.....	22	6	28
1925.....	27	15	42
1926.....	27	20	47
1927.....	41	19	60
1928.....	27	28	55
1929.....	38	32	70
1930.....	34	28	62
1931.....	24	27	51
1932.....	27	34	61
Total.....	371	259	630

DEATHS

Despite the continued depressed conditions existing in the province in 1932, progress has been made in public health. This is demonstrated by the very low death rate for the year, viz., 6.5. This is decimal one point lower than in 1931. The deaths for the past year numbered 6,044, a decrease of 22. This lowering of the death rate is not peculiar to Saskatchewan, as the trend of the curve is downwards in most countries of the world. According to the latest report issued by the League of Nations only in three countries has the death rate increased since 1921, viz., Puerto Rico, Philippine Islands, and Greece.

The following are the principal diseases which show an increased death rate in 1932, the figures are the per cent increase: Influenza 4, Encephalitis 10, Syphilis 42, Diabetes 10, Exothalamic Goitre 63, Cerebral Haemorrhage 10, Diseases of the Heart 9, Nephritis 7, Diseases Prostate 30, Maternal Mortality 9, Senility 10, Stillbirths 9. Typhoid and Scarlet Fever are still decreasing, and the rates will soon be negligible.

The death rate for Typhoid is 2.6. In sixteen of the States of the American Union the mortality from Typhoid is lower than in this province. The state of Connecticut has the lowest rate .6. This shows that there is a possibility of eliminating this cause almost if not entirely from the death tables.

The following are the principal causes showing decreases: Tuberculosis 13.8, Cancer 2.9, and Pneumonia 3.6 per cent.

The seasonal chart, Diagram III, shows that September had the highest death rate. This is due largely to the high mortality caused by Diarrhoea and Enteritis in that particular month. In the urban centres December had the highest rate, and in the rural sections the rate was highest in September.

In the cities, Swift Current had the highest death rate, and North Battleford the lowest. Taking the cities as a whole the death rate was highest in the months of January, February and December. The month of December in the towns had the highest rate, in the villages this place was given to May, and in the rural municipalities it was the month of September.

Six causes of death, Influenza, Tuberculosis, Cancer, Heart Disease, Premature Births and Pneumonia were the cause of 42 per cent of all the deaths in the province in 1932.

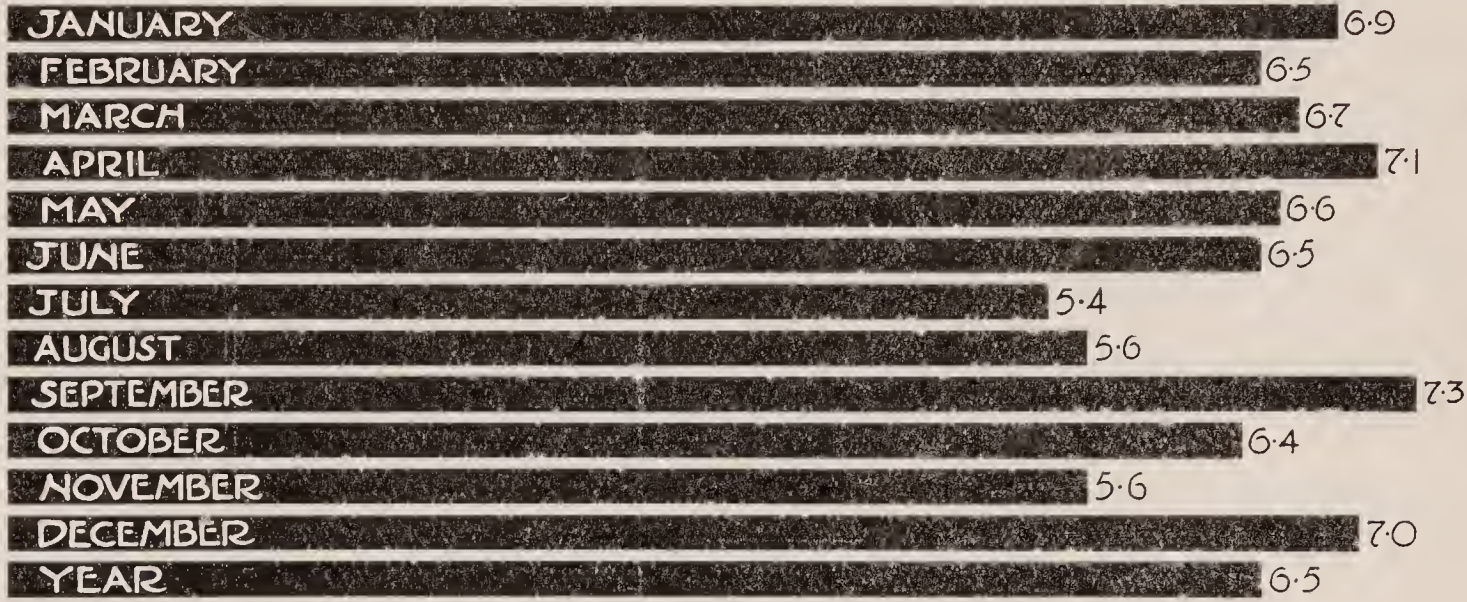
TABLE LV—DEATHS IN PROVINCE BY MONTHS AND RATES, 1914-1932. (Residents only. Stillbirths excluded).

Month	1914-1923		1924-1928		1929		1930		1931		1932	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January.....	4,859	8.4	2,609	7.6	782	10.8	577	7.9	525	6.8	539	6.9
February.....	4,493	7.7	2,427	7.1	543	7.5	472	6.4	500	6.5	507	6.5
March.....	5,306	9.1	2,736	8.0	600	8.3	509	6.9	588	7.7	520	6.7
April.....	4,844	8.4	2,834	8.3	625	8.7	588	8.0	565	7.4	550	7.1
May.....	4,430	7.6	2,640	7.7	570	7.9	520	7.1	533	6.9	515	6.6
June.....	3,813	6.6	2,172	6.3	497	6.9	503	6.8	463	6.0	503	6.5
July.....	3,729	6.4	2,182	6.4	469	6.5	458	6.2	492	6.4	416	5.4
August.....	4,205	7.2	2,257	6.6	536	7.4	535	7.3	439	5.7	439	5.6
September.....	4,650	8.0	2,427	7.1	491	6.8	630	8.6	446	5.8	569	7.3
October.....	5,150	8.9	2,440	7.1	536	7.4	574	7.8	506	6.6	501	6.4
November.....	6,598	11.4	2,297	6.7	526	7.3	485	6.6	523	6.8	438	5.6
December.....	4,670	8.0	2,636	7.7	540	7.5	458	6.2	486	6.3	547	7.0
Year.....	56,747	8.1	29,657	7.2	6,715	7.7	6,309	7.2	6,066	6.6	6,044	6.5

TABLE LVI—URBAN AND RURAL DEATHS BY MONTHS AND RATES PER 1,000, 1932.
(Residents only. Stillbirths excluded.)

Months	Urban		Rural	
	Number	Rate	Number	Rate
January.....	122	7.8	417	6.7
February.....	113	7.2	394	6.3
March.....	105	6.7	415	6.7
April.....	115	7.3	435	7.0
May.....	97	6.2	418	6.7
June.....	104	6.6	399	6.4
July.....	83	5.3	333	5.4
August.....	102	6.5	337	5.4
September.....	109	6.9	460	7.4
October.....	107	6.8	394	6.3
November.....	91	5.8	347	5.6
December.....	124	7.9	423	6.8
Year.....	1,272	6.8	4,772	6.4

DIAGRAM III. DEATH RATE BY MONTHS - 1932 -



COMMUNICABLE DISEASES

This group of diseases numbered 783 in 1932, a decrease of 37 compared with 1931. The rate for the group is 84 per 100,000 of the population, a decrease of five points.

Tuberculosis still heads the group with a rate 30.1, which is a decrease of five points compared with the previous year. Influenza is becoming a close second, with a rate of 28, an increase of one point for the year. All the other diseases in the group are equally divided, one half showing very slight increases, and the other half decreases. Diphtheria increased by a fraction during 1932.

The month of December had the highest death rate. This was caused by the large number of deaths from influenza in that month.

In the cities, Swift Current had the highest death rate from these diseases, and Yorkton the lowest. Influenza had the highest death rate in the cities, and Tuberculosis second. This reverses the order of 1931. The rates given for the cities are based upon deaths of residents as deaths in cities of non-residents are assigned to the place of residence of the deceased.

It will be noticed that Syphilis is still increasing, and advances from the fourth lowest to the sixth lowest.

The decrease in the rate from these diseases is just the same as in 1931. It was anticipated that the drought would cause a considerable increase in the mortality from these causes, but just the opposite has happened. Has the fact that people are now compelled to live on plainer and more wholesome food anything to do with this condition?

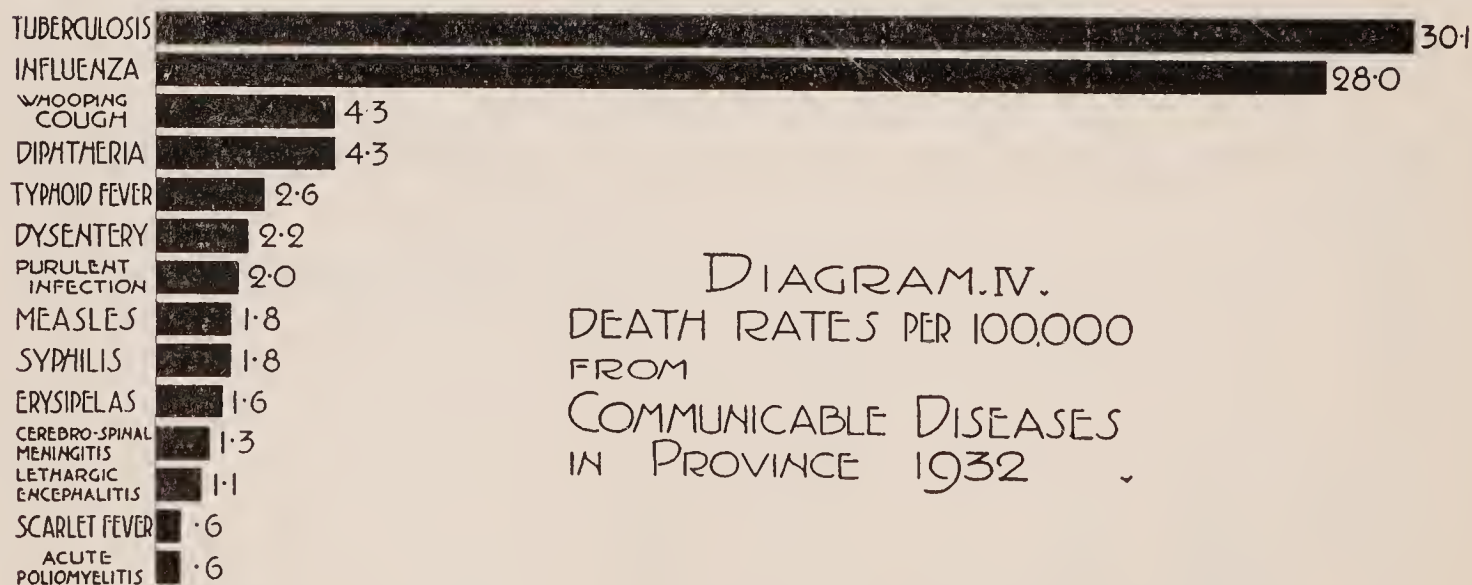
The loss to this province financially is shown in Table LXI. The value placed on the life of a child and adult is below, not above, the amounts given by leading insurance actuaries, and the cost of medical attendance and the funeral are also very conservative estimates. The total loss averages about \$2.00 for each man, woman and child in the province, and as has been emphasized many times these diseases are all preventable.

When a birth is attended by a physician, he is required to notify the registrar on the prescribed form, within twenty-four hours. One of the questions on the physician's notice is "Were drops put into the eyes to prevent blindness?"

The Health Department requires that one per cent silver nitrate be used for this purpose, and it is supplied free to physicians.

The physicians' notices are forwarded by the division registrars with their monthly report. This has been a requirement for about one year. Through this means it is easily discovered if the physicians send notices, and if they use the silver nitrate.

Only about sixty per cent of the physicians comply with the requirement of the Act respecting sending notices to the registrars, and of this number, about five per cent fail to use the nitrate of silver at the time of birth. When the forty per cent of the physicians comply with the Statute, it will then be possible to report how generally the solution mentioned is used.



DEATHS FROM COMMUNICABLE DISEASES 1932

NUMBER AND RATES PER 100,000 BY MONTHS

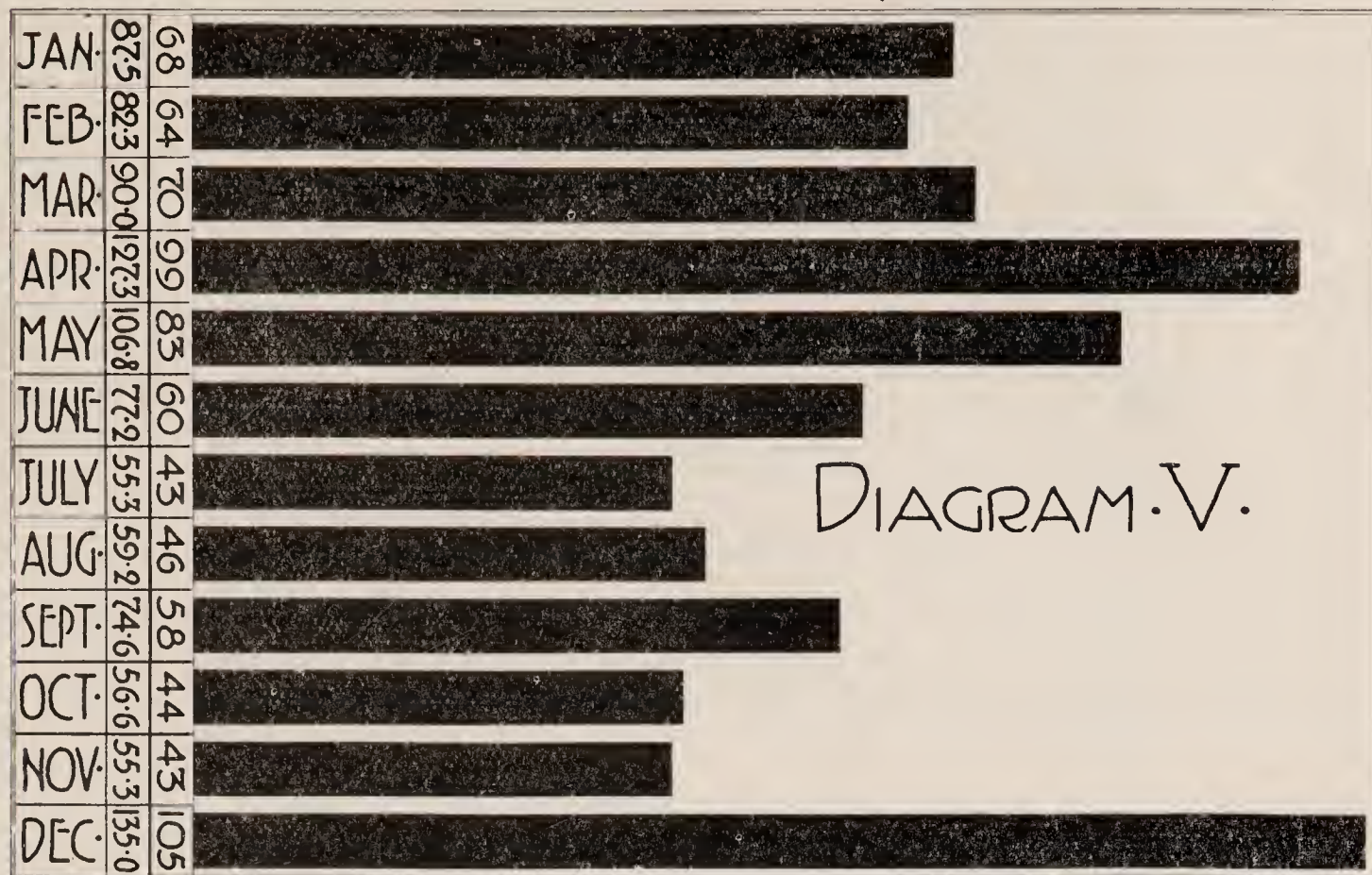


TABLE LIX—DEATHS FROM COMMUNICABLE DISEASES AND RATES PER 100,000, 1914-1932.

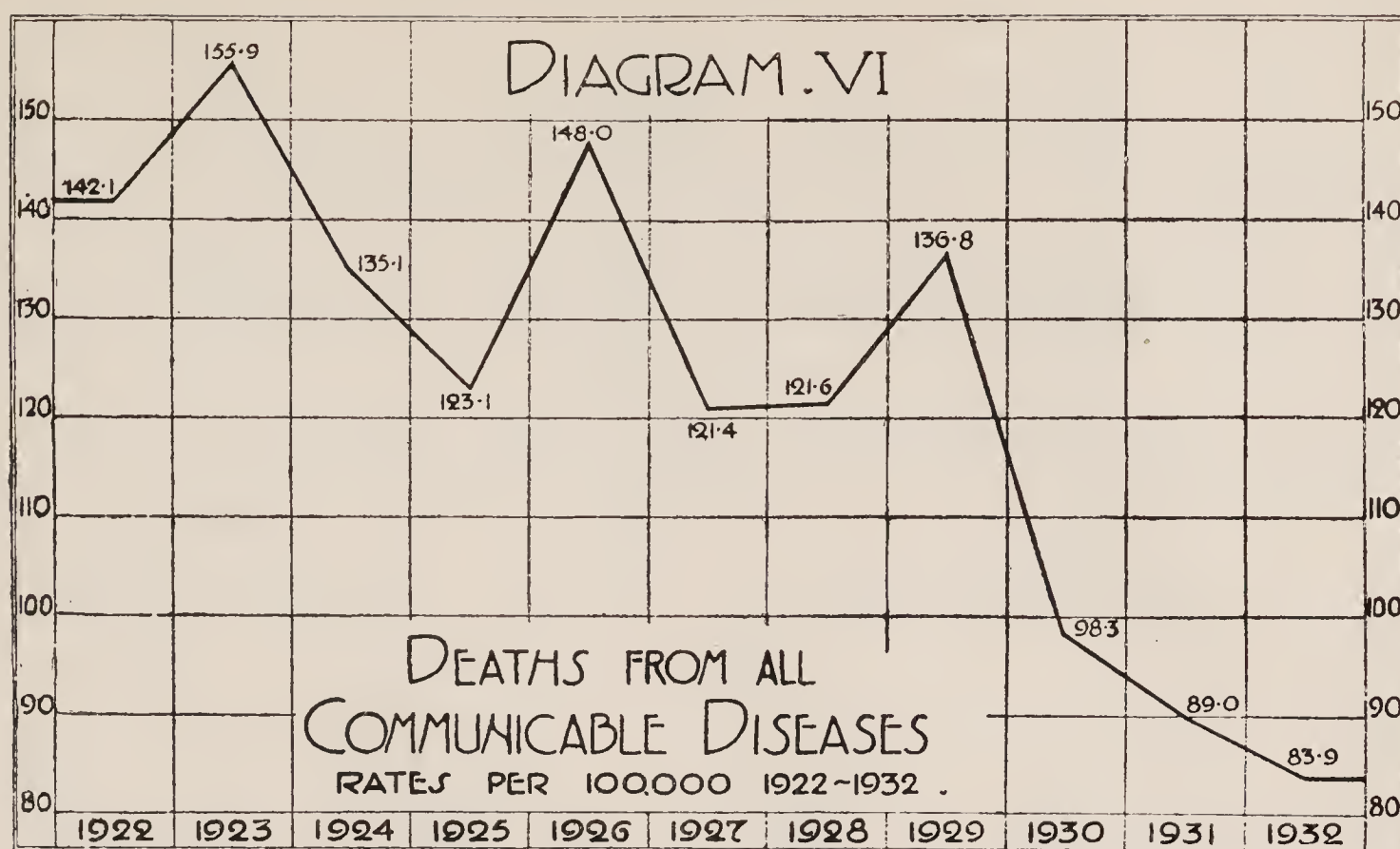
Disease	1914-1923		1924-1928		1929		1930		1931		1932	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Typhoid and Paratyphoid Fever.....	670	9.6	148	3.6	23	2.7	29	3.3	25	2.7	24	2.6
Smallpox.....	16	.2	7	.2	3	.3	.....	.....	.....	.....	1	.1
Measles.....	382	5.5	215	5.2	28	3.2	18	2.0	17	1.8	17	1.8
Scarlet fever.....	343	4.9	133	3.5	43	5.0	10	1.1	15	1.6	6	.6
Whooping cough.....	646	9.3	348	8.5	58	6.7	54	6.1	54	5.9	40	4.3
Diphtheria.....	1,039	14.9	598	14.5	92	10.6	69	7.8	39	4.2	40	4.3
Influenza.....	6,223	89.3	1,406	34.2	439	50.7	158	17.9	251	27.2	261	28.0
Dysentery.....	388	5.6	60	1.5	8	.9	28	3.2	19	2.1	21	2.2
Erysipelas.....	152	2.2	87	2.1	30	3.5	18	2.0	17	1.8	15	1.6
Acute poliomyelitis.....	37	.5	57	1.4	20	2.3	21	2.4	11	1.2	6	.6
Lethargic encephalitis.....	.....	.....	73	1.8	15	1.7	5	.6	5	.5	10	1.1
Epidemic cerebro spinal meningitis.....	.....	.....	108	2.6	29	3.3	25	2.8	13	1.4	12	1.3
Tetanus.....	10	.1	6	.1	.....	.....	3	.3	.....	.....	2	.2
Tuberculosis.....	3,192	45.8	1,858	45.2	377	43.5	407	46.1	326	35.4	281	30.1
Syphilis.....	82	1.2	69	1.7	11	1.3	17	1.9	12	1.3	17	1.8
Gonococcus infection.....	8	.1	5	.1	1	.1	.....	.....	.....	.....	1	.1
Purulent infection septicaemia.....	287	4.1	130	3.2	27	3.1	19	2.2	8	.9	19	2.0
Other infectious diseases.....	75	1.1	35	.9	4	.5	7	.8	8	.9	10	1.1

TABLE LX—DEATHS FROM COMMUNICABLE DISEASES IN CITIES, 1932, (Residents only).

Disease	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton	Total	Rate per 100,000
Typhoid and Paratyphoid fever (1)										
Measles (7)	1	.....	2	.....	1	1	.....	.....	5	3.3
Scarlet fever (8)	1	.....	2	.....	1	.....	.....	.....	4	2.7
Whooping cough (9)	.....	1	1	3	.....	.....	.....	.....	2	1.3
Diphtheria (10)	.....	.....	.....	1	6	.....	.....	.....	6	4.0
Influenza (11)	9	1	1	27	20	1	2	.....	7	4.6
Dysentery (13)	.....	.....	.....	1	1	.....	1	.....	61	40.4
Erysipelas (15)	.....	.....	.....	2	1	1	.....	1	3	2.0
Acute poliomyelitis (16)	.....	.....	.....	1	.....	.....	.....	.....	5	3.3
Lethargic encephalitis (17)	.....	.....	.....	2	.....	.....	.....	.....	1	.7
Cerebrospinal meningitis (18)	.....	.....	1	1	1	.....	.....	.....	2	1.3
Glanders (19)	.....	.....	.....	1	.....	.....	.....	.....	3	2.0
Tuberculosis (23-32)	7	3	4	21	12	5	1	1	1	.7
Syphilis (34)	1	.....	.....	3	2	.....	.....	.....	54	35.8
Gonococcus infection (35)	.....	.....	.....	.....	.....	1	.....	.....	6	4.0
Purulent infection (36)	1	.....	.....	1	2	.....	.....	.....	1	.7
Mumps (44)	.....	.....	1	.....	.....	.....	.....	.....	4	2.7
	.....	.....	.....	.....	.....	.....	.....	.....	1	.7
Total	20	5	12	65	49	9	4	2	166	110.1
Rate per 100,000	92.6	82.5	119.7	120.7	111.8	167.9	79.0	39.3	110.1	

TABLE LXI—COST OF DEATHS FROM COMMUNICABLE DISEASES FOR THE PROVINCE, 1932.

Diseases	Number of Deaths			Funeral expenses Child \$50 Adult \$100	Life value Child \$500 Adult \$3000	Estimated cost of care including medical attendance	Total cost of care and medical attendance	Total cost
	Children under 15 years	Adults	Total					
Typhoid and Paratyphoid fever...	5	19	24	\$2,150	\$59,500	\$75	\$1,800	\$63,450
Smallpox.....	.....	1	1	100	3,000	50	50	3,150
Measles.....	17	.....	17	850	8,500	10	170	9,520
Scarlet fever.....	4	2	6	400	8,000	25	150	8,550
Whooping cough.....	40	.....	40	2,000	20,000	10	400	22,400
Diphtheria.....	38	2	40	2,100	25,000	25	1,000	28,100
Influenza.....	80	181	261	22,100	583,000	25	6,525	611,625
Dysentery.....	12	9	21	1,500	33,000	10	210	34,710
Erysipelas.....	7	8	15	1,150	27,500	10	150	28,800
Acute poliomyelitis.....	6	.....	6	300	3,000	50	300	3,600
Lethargic encephalitis.....	2	8	10	900	25,000	75	750	26,650
Cerebrospinal meningitis	7	5	12	850	18,500	50	600	19,950
Tetanus.....	1	1	2	150	3,500	75	150	3,800
Tuberculosis.....	58	223	281	25,200	698,000	600	168,600	891,800
Syphilis.....	8	9	17	1,300	31,000	300	5,100	37,400
Gonococcus infection.....	.....	1	1	100	3,000	25	25	3,125
Purulent infection.....	5	14	19	1,650	44,500	10	190	46,340
Mycoses.....	.....	2	2	200	6,000	100	200	6,400
Chicken pox.....	4	.....	4	200	2,000	10	40	2,240
Other infectious diseases.....	2	2	4	300	7,000	.....	.....	7,300
	296	487	783	63,500	1,609,000	.....	186,410	1,858,910



CAUSES OF DEATH PRODUCING THE GREATEST MORTALITY

These selected causes of death numbered 4,272 or 65 per cent of the total mortality for the year.

The table has been arranged so that there is a five-year period between 1917 and 1922, then between 1922 and 1927, and the third period between 1927 and 1932. It can be seen at a glance the changes that have taken place in each of these years; for instance the disease that rates first in 1932 was only eighth in 1917. The following causes that appeared in this list in 1917 have now been displaced by others, Congenital Debility, Senility, Appendicitis and the puerperal state, Influenza, Nephritis, Diseases of the Arteries, and Cerebral Haemorrhage now appear in the list, but did not appear in the 1917 list.

Each of the twelve diseases will be discussed more in detail in the order as they appear in Table LXII, with the exception of Infant Mortality and Stillbirths, which will be discussed under their proper classifications.

Table LXIII is a new one and shows the order of six selected causes, by age period and sex for 1932. The study of the variations in these several groups should be both profitable and interesting.

The mortality from these twelve causes is higher in all but four of them in the urban centres than in the rural. The following have higher rates in the rural sections of the province: Diarrhoea and Enteritis, Nephritis, Congenital Debility and Premature Births.

TABLE LXII—CAUSES OF DEATH PRODUCING GREATEST MORTALITY.

Rank	1917	Deaths			Rate per 100,000 population	Rank	1922	Deaths			Rate per 100,000 population
		Male	Female	Total				Male	Female	Total	
1	Pneumonia & Bronchitis.....	263	193	456	68.9	1	Pneumonia & Bronchitis.....	315	280	595	77.5
2	External Causes.....	273	88	361	54.5	2	Stillbirths.....	317	244	561	73.2
3	Stillbirths.....	196	148	344	52.0	3	External Causes.....	348	68	416	54.2
4	Prematurity.....	210	132	342	51.6	4	Organic Heart Disease.....	237	169	406	53.0
5	Tuberculosis.....	155	140	295	44.6	5	Diarrhoea & Enteritis.....	225	178	403	52.5
6	Diarrhoea & Enteritis.....	169	122	291	43.9	6	Prematurity.....	207	173	380	49.5
7	Congenital Debility.....	142	102	244	36.8	7	Cancer.....	187	145	332	43.2
8	Organic Heart Disease.....	106	103	209	31.6	8	Tuberculosis.....	176	154	330	42.9
9	Cancer.....	107	92	199	30.0	9	Influenza.....	129	130	259	33.7
10	Senility.....	94	82	176	26.6	10	Senility.....	107	99	206	26.8
11	Appendicitis.....	74	43	117	17.7	11	Diphtheria.....	86	116	202	26.3
12	Puerperal State.....	.....	116	116	17.5	12	Congenital Debility.....	117	70	187	24.4

Rank	1927	Deaths			Rate per 100,000 population	Rank	1932	Deaths			Rate per 100,000 population
		Male	Female	Total				Male	Female	Total	
1	Organic Heart Disease.....	323	246	569	67.5	1	Organic Heart Disease.....	405	233	638	68.1
2	Stillbirths.....	.....	.....	542	64.5	2	Cancer.....	295	273	568	61.0
3	Pneumonia and Bronchitis.....	290	245	503	59.8	3	Stillbirths.....	.....	.....	525	56.3
4	Cancer.....	224	221	445	52.8	4	Violent or Accidental Deaths.....	348	92	440	47.2
5	External Causes.....	358	87	445	52.8	5	Pneumonia & Bronchitis.....	227	198	425	45.5
6	Tuberculosis.....	214	177	391	46.5	6	Prematurity.....	226	156	382	41.0
7	Prematurity.....	228	135	363	43.1	7	Tuberculosis.....	138	143	281	30.1
8	Influenza.....	173	167	340	40.4	8	Influenza.....	147	114	261	28.0
9	Chronic Nephritis.....	113	98	221	26.2	9	Chronic Nephritis.....	130	98	228	24.4
10	Congenital Debility.....	114	73	187	22.2	10	Diarrhoea and Enteritis, (under 2 years).....	114	77	191	20.4
11	Diarrhoea and Enteritis, (under 2 years).....	88	79	167	19.9	11	Diseases of Arteries.....	103	73	176	18.9
12	Diseases of Arteries.....	83	80	163	19.4	12	Cerebral Hemorrhage, Embolism or Thrombosis....	89	68	157	16.8

TABLE LXIII—SIX CHIEF CAUSES OF DEATH BY AGE GROUPS AND SEX, 1932
Deaths under one year of age.

MALE				FEMALE			
Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Prematurity.....	226	2,255	1	Prematurity.....	156	1,648
2	Diarrhoea and Enteritis.....	102	1,018	2	Diarrhoea and Enteritis.....	74	782
3	Pneumonia and Bronchitis.....	63	628	3	Pneumonia and Bronchitis.....	70	739
4	Other Early Infancy.....	61	608	4	Congenital Malformations.....	50	527
5	Congenital Debility.....	57	568	5	Congenital Debility.....	47	496
6	Congenital Malformation.....	51	509	6	Other Early Infancy.....	40	422

Deaths one to four years of age.

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths.....	30	68.0	1	Pneumonia and Bronchitis.....	21	48.9
2	Pneumonia and Bronchitis.....	18	40.8	2	Violent or Accidental Deaths.....	11	25.6
3	Diarrhoea and Enteritis.....	16	36.3	3	Whooping Cough.....	10	23.4
4	Influenza.....	16	36.3	4	Diarrhoea and Enteritis.....	9	21.0
5	Tuberculosis.....	12	27.2	5	Diphtheria.....	7	16.3
6	Diphtheria.....	9	20.4	6	Influenza.....	7	16.3

Deaths five to nine years.

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths.....	14	24.6	1	Appendicitis.....	11	19.8
2	Appendicitis.....	10	17.6	2	Violent or Accidental Deaths.....	11	19.8
3	Influenza.....	8	14.0	3	Diphtheria.....	6	10.8
4	Diphtheria.....	4	7.0	4	Tuberculosis.....	6	10.8
5	Tuberculosis.....	4	7.0	5	Influenza.....	6	10.8
6	Pneumonia and Bronchitis.....	4	7.0	6	Pneumonia and Bronchitis.....	3	5.4

TABLE LXIII—SIX CHIEF CAUSES OF DEATH BY AGE GROUPS AND SEX, 1932—Continued
Deaths ten to fourteen years

MALE				FEMALE			
Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths	14	24.9	1	Tuberculosis.....	13	23.6
2	Appendicitis.....	9	16.0	2	Diphtheria.....	5	9.1
3	Tuberculosis.....	4	7.1	3	Appendicitis.....	5	9.1
4	Influenza.....	4	7.1	4	Heart Disease.....	5	9.1
5	Osteomyelitis.....	3	5.3	5	Pneumonia and Bronchitis.....	5	9.1
6	Diabetes Melitus.....	2	3.6	6	Violent or Accidental Deaths...	4	7.3

Deaths fifteen to nineteen years

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths	33	63.0	1	Tuberculosis	20	40.0
2	Tuberculosis	14	26.8	2	Violent or Accidental Deaths	8	16.0
3	Appendicitis	11	21.0	3	Appendicitis	7	14.0
4	Heart Disease	7	13.4	4	Heart Disease	7	14.0
5	Influenza	7	13.4	5	Pneumonia and Bronchitis	5	10.0
6	Acute Rheumatic Fever	4	7.7	6	Influenza	3	6.0

Deaths 20 to 29 years.

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths	53	64.0	1	Puerperal Causes	41	60.0
2	Tuberculosis	33	39.9	2	Tuberculosis	35	51.2
3	Appendicitis	14	16.9	3	Violent or Accidental Deaths	12	17.6
4	Suicide	12	14.5	4	Heart Disease	12	17.6
5	Heart Disease	12	14.5	5	Influenza	9	13.2
6	Influenza	8	9.7	6	Appendicitis	8	11.7

Deaths 30 to 39 years

MALE				FEMALE			
Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths...	47	71.7	1	Puerperal Causes.....	40	75.2
2	Tuberculosis.....	18	27.5	2	Tuberculosis.....	21	39.6
3	Suicide.....	14	21.4	3	Cancer.....	14	26.4
4	Appendicitis.....	13	19.9	4	Influenza.....	11	20.8
5	Heart Disease.....	10	15.3	5	Heart Disease.....	10	18.8
6	Cancer.....	10	15.3	6	Violent or Accidental Deaths...	9	17.0

Deaths 40 to 49 years

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Violent or Accidental Deaths...	47	69.3	1	Cancer.....	45	98.9
2	Heart Disease.....	39	57.5	2	Puerperal Causes.....	19	41.8
3	Cancer.....	31	45.7	3	Heart Disease.....	17	37.4
4	Tuberculosis.....	19	28.0	4	Tuberculosis.....	12	26.4
5	Appendicitis.....	12	17.7	5	Pneumonia and Bronchitis.....	12	26.4
6	Pneumonia and Bronchitis.....	11	16.2	6	Nephritis.....	12	26.4

Deaths 50 to 59 years

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Heart Disease.....	89	217.0	1	Cancer.....	74	284.5
2	Cancer.....	46	112.0	2	Heart Disease.....	31	119.1
3	Violent or Accidental Deaths...	44	107.0	3	Nephritis.....	25	96.1
4	Tuberculosis.....	22	53.5	4	Tuberculosis.....	15	57.7
5	Nephritis.....	19	46.2	5	Appendicitis.....	12	46.2
6	Pneumonia and Bronchitis.....	19	46.2	6	Diseases of Arteries.....	12	46.2

TABLE LXIII—SIX CHIEF CAUSES OF DEATH BY AGE GROUPS AND SEX, 1932—Continued
Deaths from 60 to 69 years

MALE				FEMALE			
Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Heart Disease.....	108	575.0	1	Heart Disease.....	68	516.0
2	Cancer.....	98	522.0	2	Cancer.....	56	426.0
3	Nephritis.....	42	223.5	3	Nephritis.....	17	129.0
4	Violent or Accidental Deaths.....	27	143.5	4	Cerebral Haemorrhage, etc.....	16	121.7
5	Pneumonia and Bronchitis.....	23	122.0	5	Diseases of Arteries.....	15	114.0
6	Diseases of Arteries.....	21	111.9	6	Pneumonia and Bronchitis.....	12	91.2

Deaths 70 years and over

Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population	Rank	Cause of Death	Number of Deaths	Mortality Rate per 100,000 population
1	Heart Disease.....	181	1,800	1	Heart Disease.....	114	1,460
2	Cancer.....	101	1,005	2	Cancer.....	73	935
3	Senility.....	76	757	3	Senility.....	59	756
4	Pneumonia and Bronchitis.....	71	707	4	Pneumonia and Bronchitis.....	47	602
5	Nephritis.....	61	606	5	Nephritis.....	39	500
6	Diseases of Arteries.....	57	567	6	Diseases of Arteries.....	39	500

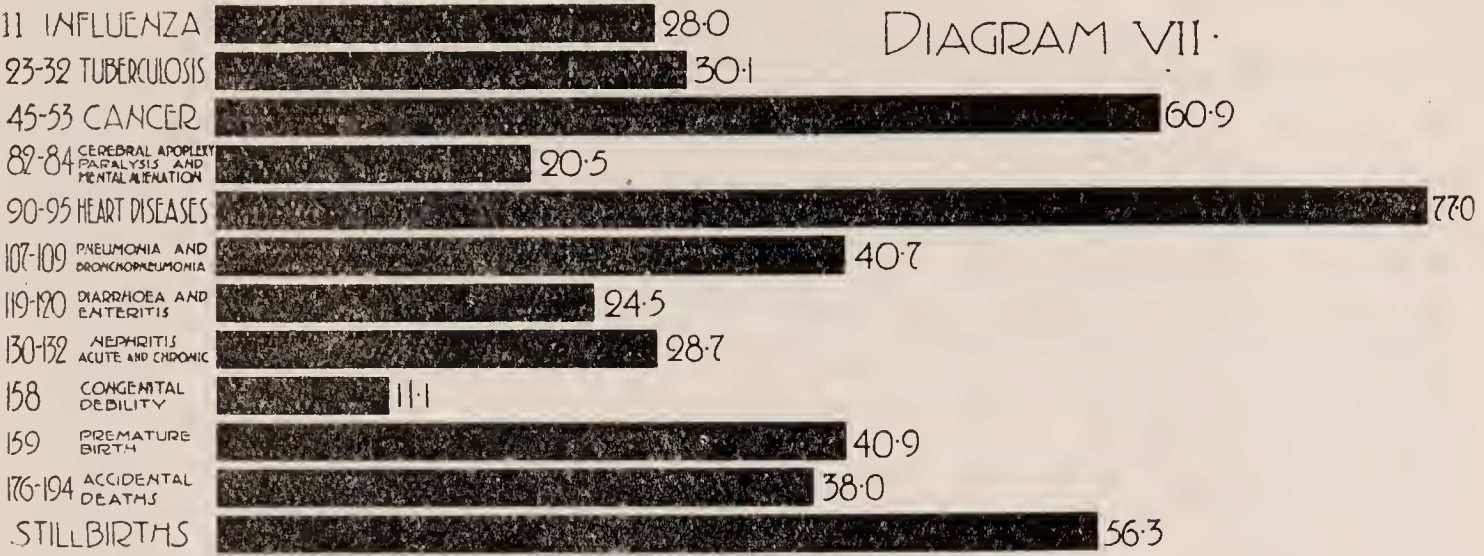
TABLE LXIV—CAUSES OF DEATH PRODUCING GREATEST MORTALITY, 1932.
URBAN AND RURAL RATES PER 100,000 (Residents only).

List No.	CAUSES	URBAN		RURAL	
		No.	Rate	No.	Rate
11	Influenza.....	68	36.1	193	25.9
23- 32	Tuberculosis.....	67	35.6	214	28.7
45- 53	Cancer.....	141	74.8	427	57.3
82- 84	Cerebral apoplexy. Paralysis and mental alienation.....	57	30.3	134	18.0
90- 95	Heart diseases.....	178	94.5	540	72.5
107-109	Pneumonia and bronchopneumonia	84	44.6	296	39.8
119-120	Diarrhoea and Enteritis.....	35	18.6	194	26.1
130-132	Nephritis (acute and chronic).....	49	26.0	219	29.4
158	Congenital debility.....	7	3.7	97	13.0
159	Premature Birth.....	71	37.7	311	41.8
176-194	Accidental Deaths.....	77	40.9	278	37.2
	Stillbirths.....	116	61.6	409	54.9

TABLE LXV—CAUSES OF DEATH PRODUCING GREATEST MORTALITY AND RATES PER 100,000. 1914-1932.

List No.	CAUSES	1914-1923		1924-1928		1929		1930		1931		1932	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
11.....	Influenza.....	6,223	89.4	1,406	34.1	439	49.7	158	17.5	251	27.2	261	28.0
23- 32....	Tuberculosis.....	3,192	45.9	1,858	45.1	377	42.7	407	45.1	326	35.4	281	30.1
45- 53....	Cancer.....	2,328	33.4	2,004	48.6	511	57.9	480	53.2	585	63.5	568	60.9
82- 84....	Cerebral apoplexy. Paralysis and mental alienation.....	1,630	23.4	1,023	24.8	198	22.4	189	20.9	176	19.1	191	20.5
90- 95....	Heart diseases.....	2,686	38.6	2,415	58.6	638	72.3	651	72.1	656	71.2	718	77.0
107-109....	Pneumonia and bronchopneumonia	4,337	62.3	2,672	64.8	572	64.7	444	49.2	498	54.0	380	40.7
119-120....	Diarrhoea and enteritis.....	2,931	42.1	1,114	27.0	192	21.7	352	39.0	232	25.2	229	24.5
130-132....	Nephritis (acute and chronic).....	1,341	19.3	1,059	25.7	217	24.6	277	30.7	244	26.5	268	28.7
158.....	Congenital debility.....	2,076	29.8	818	19.8	146	16.5	152	16.8	98	10.6	104	11.1
159.....	Premature birth.....	3,299	47.4	1,828	44.4	402	45.5	426	47.2	376	40.8	382	40.9
176-194....	Accidental deaths.....	2,806	40.3	1,717	41.7	381	43.1	377	41.7	361	39.2	355	38.0
	Stillbirths.....	4,137	59.4	2,845	69.0	548	62.1	547	60.6	577	62.6	525	56.3

CAUSES OF DEATH PRODUCING GREATEST MORTALITY RATE PER 100,000 1932



INFLUENZA

In 1932 the deaths from this disease numbered 261. An increase of 10 over 1931, or 4 per cent. The death rate for the year is 28.0, which is higher than the previous year by about one per cent.

The seasonal diagrams show that the month of December had the highest mortality from this disease, the rate being 87.5. As usual the month of August had the lowest rate.

The Historical diagram shows that since 1930 the trend of this disease has been upwards, which is true to the theory that in every four years this disease reaches its lowest point, and then begins to gradually increase.

Table LXVII deals with the deaths by periods. The two periods claiming the highest rate are under 5 years of age, and 70 and over. The deaths of males exceed the females by 33, which is 23.3 per cent. The highest percentage of the total deaths in each period was in the period between 5 and 9 years.

In comparison with some of the leading countries in the world the mortality from this disease in this province is very high, for instance in both sections of Ireland the rate is 20.5 per 100,000 of the population. Scotland 14.3. England and Wales 12.5. Switzerland 12.6. Denmark 9.4, Netherlands 8.4. It can be seen from the foregoing that the rate in this province is 26 per cent higher than that in Ireland, and the percentage is much higher for the other countries selected.

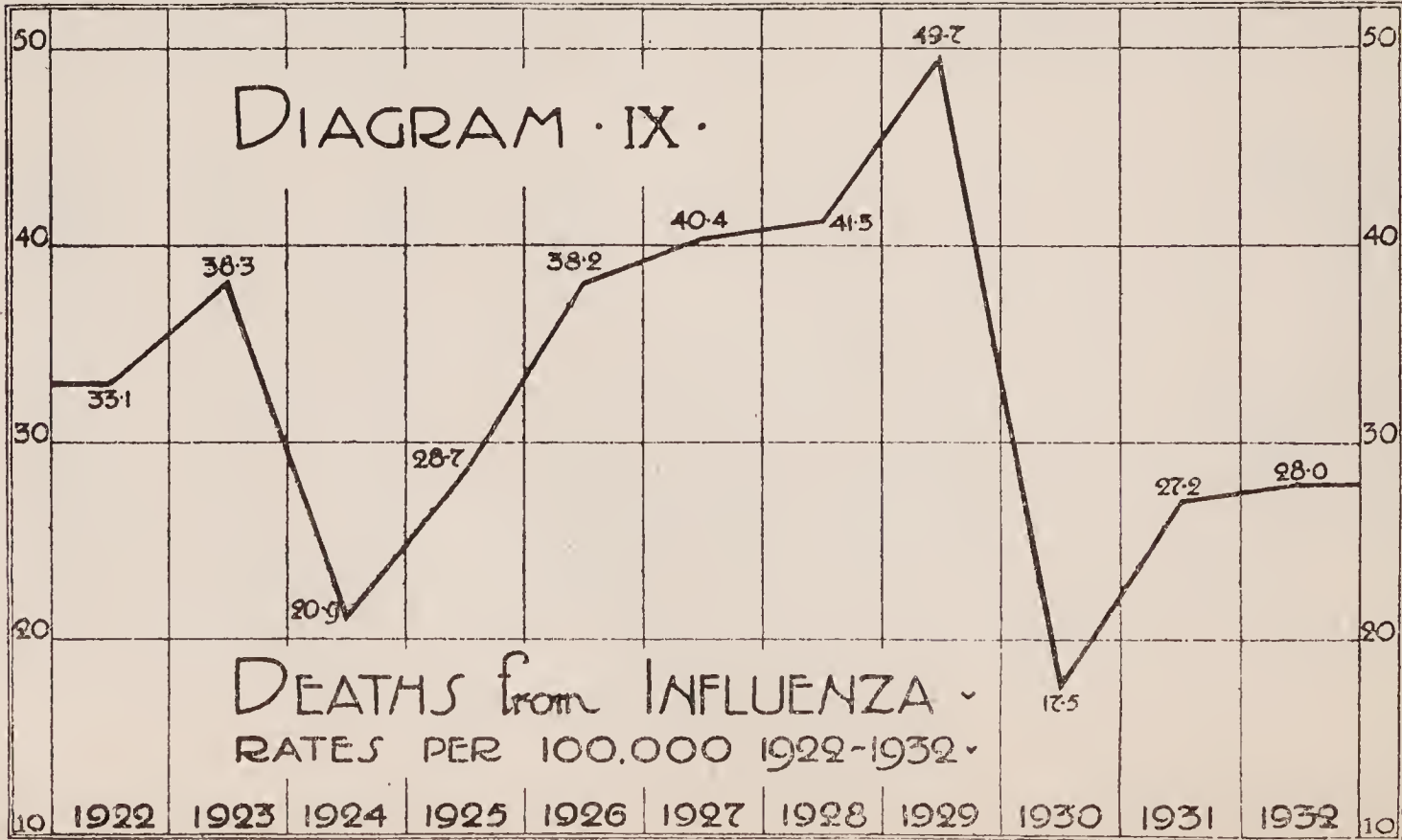
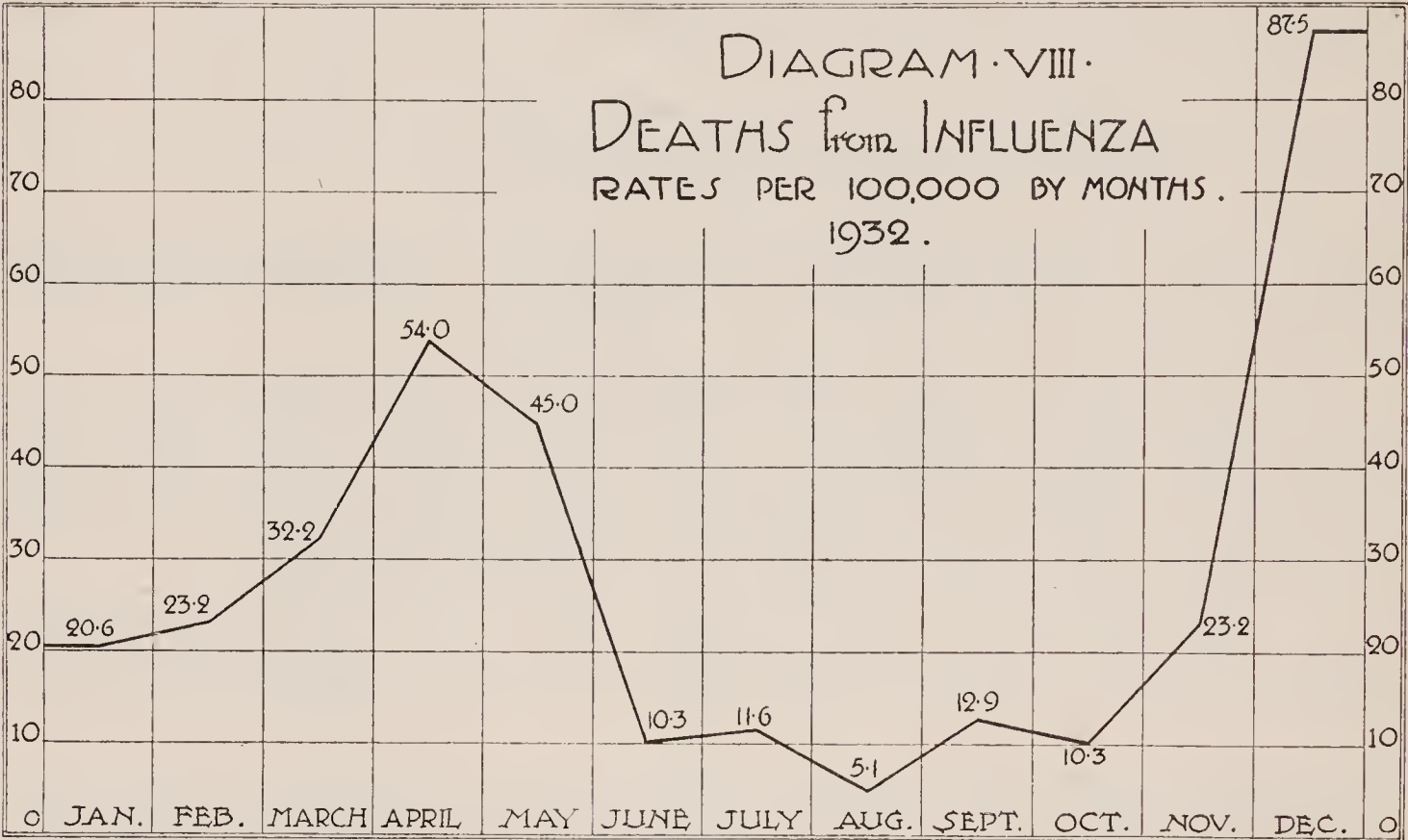
The United States as a whole has a higher death rate, viz., 30.8, from this disease, and many of the individual states have a very much higher rate. For instance, Alabama's rate is 50.6, Indiana 44.6, Kansas 42.9, and Pennsylvania 29.3.

TABLE LXVI—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTH, 1932.

Month	Male	Female	Total	Rate
January.....	6	10	16	20.6
February.....	10	8	18	23.2
March.....	18	7	25	32.2
April.....	22	20	42	54.0
May.....	18	17	35	45.0
June.....	6	2	8	10.3
July.....	4	5	9	11.6
August.....	2	2	4	5.1
September.....	6	4	10	12.9
October.....	5	3	8	10.3
November.....	10	8	18	23.2
December.....	40	28	68	87.5
Total.....	147	114	261	28.0

TABLE LXVII—DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH PERIOD, 1932.

Age	Male	Female	* Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	33	27	60	56.3	3.7
5- 9 years.....	8	6	14	12.4	10.4
10-14 years.....	4	2	6	5.4	4.7
15-19 years.....	7	3	10	9.8	5.3
20-29 years.....	8	9	17	11.2	5.1
30-39 years.....	6	11	17	14.3	5.4
40-49 years.....	9	11	20	17.7	4.0
50-59 years.....	14	6	20	29.8	3.1
60-69 years.....	15	5	20	62.2	2.7
70-79 years.....	30	24	54	367.2	5.8
80 years and over.....	13	10	23	733.2	4.6
All ages.....	147	114	261	28.0	4.3



TUBERCULOSIS

The deaths from this disease numbered 281, a decrease of 45 compared with 1931, or 14 per cent. The death rate is 30.1 per 100,000 of the population, and is 5.1 points lower than the previous year. This is the lowest rate in the history of the province, and from reports received it is the lowest of any country in the world. In the United States the rate is 60.3, but in several of the individual States the rate is lower, for instance, Kansas has a rate of 32.8, Wisconsin 45.1, Rhode Island 52.5, Pennsylvania 54.0, and Indiana 59.9, thus this province has a lower rate than Kansas, which is the lowest of the States from which reports have been received.

The rate in New Zealand is 42, which is also higher than in this province, and Northern Ireland has the high rate of 90.3. In all countries the rate for this disease is declining, thus proving that the improved facilities for the treatment of tuberculosis is producing excellent results throughout the civilized world.

Recently in the state of Michigan a study was made of seventy-one families in regard to tuberculosis. It is not necessary to give the detailed results, but the following conclusions are worthy of consideration.

1.—Tubercular testing of school children is an important feature of a tuberculosis survey of a community.

2.—Tubercular testing of members of families demonstrates that when known cases of tuberculosis as sources of infection are known to have been present, over three-fourths of the members of such families become infected.

3.—X-ray of reactors not only uncovers active cases of tuberculosis, but also points out the childhood type of the disease, and such children may thus be kept under observation.

The deaths by periods are given in Diagram X. As usual the greatest mortality was in the period between 20 and 29 years. Twenty-four per cent of the deaths from this disease occurred in this period.

The deaths of native born Canadians, also those born in Saskatchewan, decreased during 1932, the former by 11 per cent.

The deaths of females from this disease numbered five more than the males; fifty decimal nine per cent of the deaths were of the female sex. Of the male deaths 47 per cent were between 15 and 40 years, and of the females 53 per cent were in the same period.

The deaths in public institutions from this disease numbered 154 or 54.8 per cent.

Table LXXIII is a new one, and gives the deaths from tuberculosis by racial origin. The Indians have an exceedingly high rate, the Roumanians are second, the French third, and the Austrians fourth.

DEATHS FROM TUBERCULOSIS AMONG FEMALES

The investigation of this subject has been continued for 1932, with the following results.

Table LXXIV shows that there were more deaths among females between 15 and 39 years of age than males. It also shows that there was one more death among single women than married women between the years 15 and 44.

Of the 143 women who died, 76 per cent were rural residents, and 24 per cent urban residents.

The occupation was only given for twelve of the female deaths as follows: teachers 4, domestics 1, nurses 4, milliners 1, stenographers 2. It is quite probable that the remainder were children and housewives.

No additional municipalities have been added to the restricted areas for the eradication of bovine tuberculosis. The following is the list: Wolseley 155; Indian Head 156; South Qu'Appelle 157; Edenwold 158; Sherwood 159; Abernethy 186; North Qu'Appelle 187; Lumsden 189; Tullymet 216; Lipton 217; Cupar 218; Longlaketon 219; McKillop 220; Millington 246; Last Mountain 250; Big Arm 251; Mount Hope 279; Wreford 280; Wood Creek 281; Dundurn 314; Montrose 315; Blucher 343; Cory 344; Warman 374; Park 375; Loganton 345.

The deaths from tuberculosis in this restricted area are as follows:

Rural Municipality	Number of Deaths	Cause of Deaths	Age Period
156.....	1	Tuberculosis of the Intestines	10-14 years
187.....	2	Tuberculosis of the meninges	1- 4 years
344.....	1	Tuberculosis of the vertebral column	10-14 years

TABLE LXVIII—DEATHS FROM TUBERCULOSIS AND RATES PER 100,000 POPULATION IN EACH AGE PERIOD, 1932.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	19	12	31	29.1	1.9
5- 9 years.....	4	6	10	8.9	7.5
10-14 years.....	4	13	17	15.3	13.2
15-19 years.....	14	20	34	33.2	17.9
20-29 years.....	33	35	68	45.0	20.3
30-39 years.....	18	21	39	32.9	12.3
40-49 years.....	19	12	31	27.4	6.2
50-59 years.....	22	15	37	55.1	5.8
60-69 years.....	5	4	9	28.1	1.2
70-79 years.....	.....	3	3	20.4	.3
80 years and over.....	.....	2	2	63.8	.4
All ages.....	138	143	281	30.1	4.6

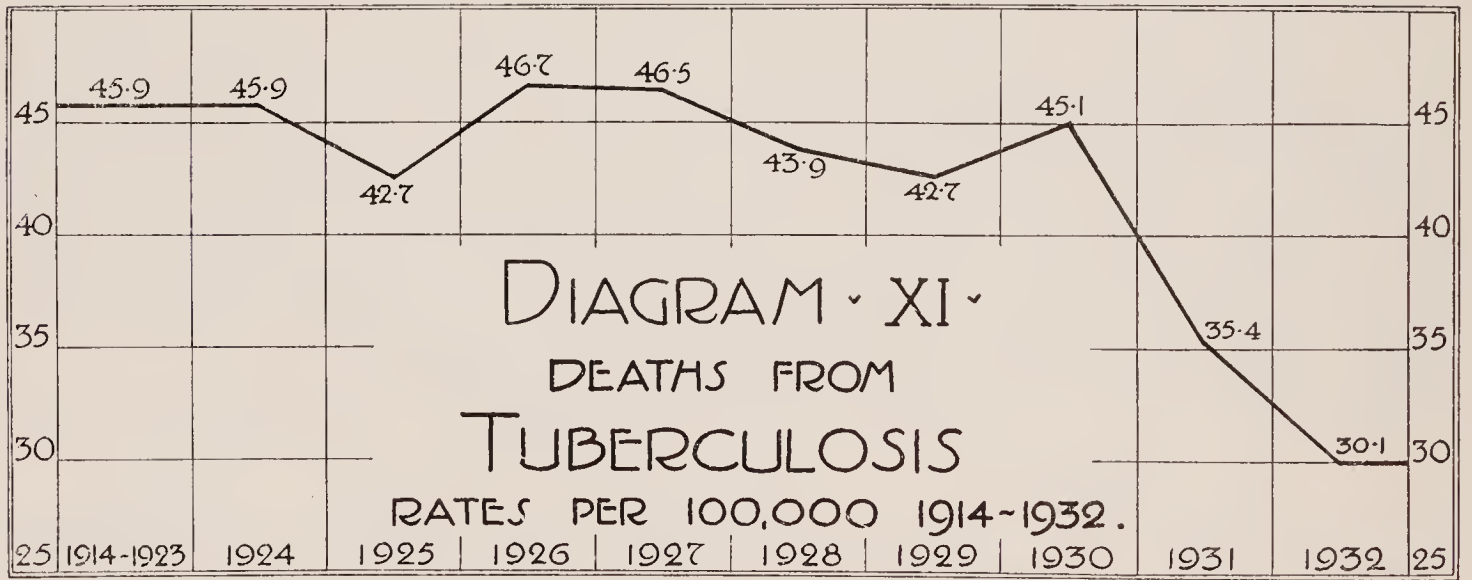
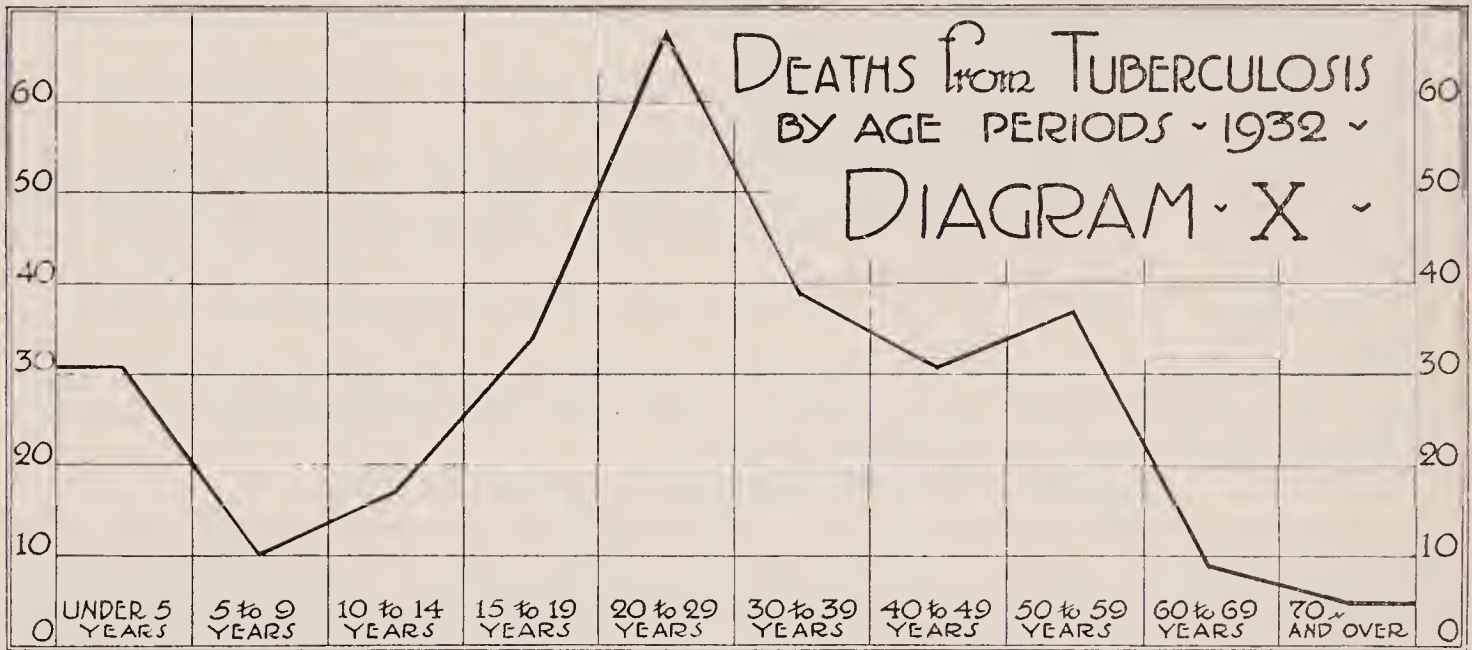


TABLE LXIX—DEATHS FROM TUBERCULOSIS BY BIRTHPLACE OF DECEASED, 1932

Birthplace	Number	Percentage of total deaths from tuberculosis
Prince Edward Island.....	1	0.4
Nova Scotia.....	1	0.4
New Brunswick.....	1	0.4
Quebec.....	7	2.5
Ontario.....	25	8.9
Manitoba.....	14	5.0
Saskatchewan.....	137	48.8
Alberta.....	2	0.7
Total for Canada.....	188	66.9
United Kingdom.....	17	6.0
United States.....	27	9.6
Other Countries.....	48	17.1
Unknown.....	1	0.4
Total for other countries.....	93	33.1

TABLE LXX—DEATHS FROM TUBERCULOSIS BY OCCUPATION OF DECEASED,
15 YEARS AND OVER, 1932.

	Male		Female	
	Number	Percentage of total deaths in each occupation	Number	Percentage of total deaths in each occupation
Total.....	111	4.6	112	6.4
Farmers and farmers' sons.....	45	3.0	2	5.9
Laborers.....	20	8.7	.....	.....
Hunters and trappers.....	7	25.9	.....	.....
Millers.....	1	16.7	.....	.....
Furriers.....	1	100.0	.....	.....
Leather workers.....	1	12.5	.....	.....
Milliners.....	.....	.....	1	100.0
Mechanics.....	2	22.2	.....	.....
Construction.....	4	6.6	.....	.....
Electricians.....	1	20.0	.....	.....
Transportation and public utilities..	4	5.0	.....	.....
Trade and finance.....	3	5.1	.....	.....
Retail merchants.....	1	2.1	.....	.....
Salesmen and saleswomen.....	1	6.3	1	20.0
Professional.....	.....	.....	4	26.7
Teachers.....	1	10.0	4	25.0
Personal service.....	4	7.5	7	5.9
Office employees.....	2	7.7	1	12.5
Housewives.....	.....	.....	58	4.7
No occupation.....	13	17.8	33	13.8
Occupation not available.....	.....	.....	1	1.7

TABLE LXXI—PROPORTIONATE MORTALITY (Stillbirths Excepted) FROM TUBERCULAR DISEASES BY DIVISIONAL PERIODS OF LIFE. 1914-1932.

Year	Under 20		20 to 39		40 to 59		60 and over	
	Tuber- cular diseases	All other causes	Tuber- cular diseases	All other causes	Tuber- cular diseases	All other causes	Tuber- cular diseases	All other causes
1914-23.....	3.2%	96.8%	12.5%	87.5%	6.9%	93.1%	1.8%	98.2%
1924.....	4.0%	96.0%	22.1%	77.9%	6.4%	93.6%	1.7%	98.3%
1925.....	4.2%	95.8%	21.1%	78.9%	7.3%	92.7%	1.4%	98.6%
1926.....	4.9%	95.1%	16.9%	83.1%	8.5%	91.5%	2.3%	97.7%
1927.....	4.9%	95.1%	20.4%	79.6%	7.6%	92.4%	1.7%	98.3%
1928.....	5.1%	94.9%	18.6%	81.4%	6.2%	93.8%	1.2%	98.8%
1929.....	4.4%	95.6%	17.6%	82.4%	6.6%	93.4%	1.4%	98.6%
1930.....	5.2%	94.8%	21.3%	78.7%	7.0%	93.0%	2.0%	98.0%
1931.....	5.2%	94.8%	17.5%	82.5%	5.6%	94.4%	1.1%	98.9%
1932.....	4.4%	95.6%	16.4%	83.6%	6.0%	94.0%	.6%	99.4%

TABLE LXXII—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1932.

Location	Name	No.
Bengough.....	Red Cross Outpost.....	1
Cudworth.....	St. Michael's Hospital.....	2
Estevan.....	Hospital.....	1
File Hills.....	Colony Hospital.....	1
Fort San.....	Sanatorium.....	48
Gravelbourg.....	St. Joseph's Hospital.....	2
Maple Creek.....	General Hospital.....	1
Moose Jaw.....	Providence Hospital.....	5
North Battleford.....	Mental Hospital.....	7
North Battleford.....	Notre Dame Hospital.....	1
Prince Albert.....	Holy Family Hospital.....	4
Prince Albert.....	Sanatorium.....	21
Regina.....	General Hospital.....	8
Regina.....	Grey Nuns Hospital.....	4
Rouleau.....	Hospital.....	1
Saskatoon.....	St. Paul's Hospital.....	4
Saskatoon.....	Sanatorium.....	31
Shaunavon.....	Union Hospital.....	1
Swift Current.....	General Hospital.....	1
Wadena.....	Union Hospital.....	1
Weyburn.....	General Hospital.....	1
Weyburn.....	Mental Hospital.....	7
Yorkton.....	Victoria Hospital.....	1
Total.....		154

TABLE LXXIII—DEATHS FROM TUBERCULOSIS BY RACIAL ORIGIN, 1932.

Racial Origin	Census population 1931	Number of Deaths	Rate per 100,000 population of each race
English.....	205,519	31	15.1
Irish.....	104,096	19	18.3
Scotch.....	121,485	29	23.8
Welsh.....	6,736	.....	.....
French.....	50,700	20	39.5
Austrian.....	17,061	6	35.2
Belgian.....	4,458	.....	.....
Czech-Slovak.....	5,056	.....	.....
Dutch.....	24,695	1	4.1
German.....	129,232	19	14.7
Hebrew.....	5,116	.....	.....
Hungarian.....	13,363	3	22.5
Indian.....	15,268	58	380.0
Polish.....	25,961		30.8
Roumanian.....	9,530	5	52.5
Russian.....	35,421	5	14.1
Scandinavian.....	72,686	21	29.9
Ukrainian.....	63,400	17	26.8
Other races.....	12,002	8	66.7

TABLE LXXIV—DEATHS FROM TUBERCULOSIS BY BOTH SEXES AND DEATHS AMONG MARRIED AND SINGLE FEMALES

Age group	Male	Female	Single Women	Married Women
0- 4.....	19	12	10	.....
5- 9.....	4	6	8	.....
10-14.....	4	13	13	.....
15-19.....	14	20	18	2
20-29.....	33	35	12	17
30-39.....	18	21	8	14
40-44.....	8	6	3	7
45 and over.....	38	30	2	29
	138	143	74	69

CANCER

The deaths from this disease amounted to 568 in 1932, a slight decrease of seventeen compared with 1931. The death rate is 60.9, a decrease of 2.6 points. The curve is, therefore, descending.

The male sex continues to have the largest mortality from this cause. The males were 52 per cent of the total deaths from Cancer. In 1931 they were 57 per cent.

The deaths from Cancer in the digestive tract and peritoneum were 56.7 per cent of the total deaths—this is a slight increase over the previous year.

The deaths from Cancer in the female genital organs were 10 per cent of the total, and from the same cause among the males were 5.4 per cent of the total.

Seventy per cent of the deaths from this disease occurred in the life periods between forty and eighty years of age, as in former years the highest rate is the period between sixty and seventy years.

In the periods between sixty and eighty years the males exceeded the females by sixty-one per cent. While the females in the period between forty and sixty exceeded the males by sixty per cent.

Table LXXVII shows the prevalence of this disease. 93.4 of every thousand deaths in the province were due to cancer.

Compared with other countries, this province has the lowest death rate from Cancer. Reports have been received from the following: New Zealand, 103; United States, 107; Irish Free State, 111; North Ireland, 125; Scotland, 153. One state in the American Union has a lower rate than Saskatchewan, viz., Alabama, 55.5.

TABLE LXXV—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE, AND RATE PER 100,000 POPULATION, 1932.

Organ	Male	Female	Total	Rate per 100,000
Buccal Cavity and Pharynx.....	23	4	27	2.9
Digestive Tract and Peritoneum...	187	135	322	34.5
Respiratory Organs.....	18	6	24	2.5
*Uterus.....	.....	41	41	9.6
*Other Female Genital Organs.....	.....	16	16	3.7
Breast.....	1	47	48	5.1
*Male Genito Urinary Organs.....	31	.....	31	6.1
Skin.....	5	5	10	1.1
Other or Not Specified Organs.....	30	19	49	5.3
Total.....	295	273	568	60.9

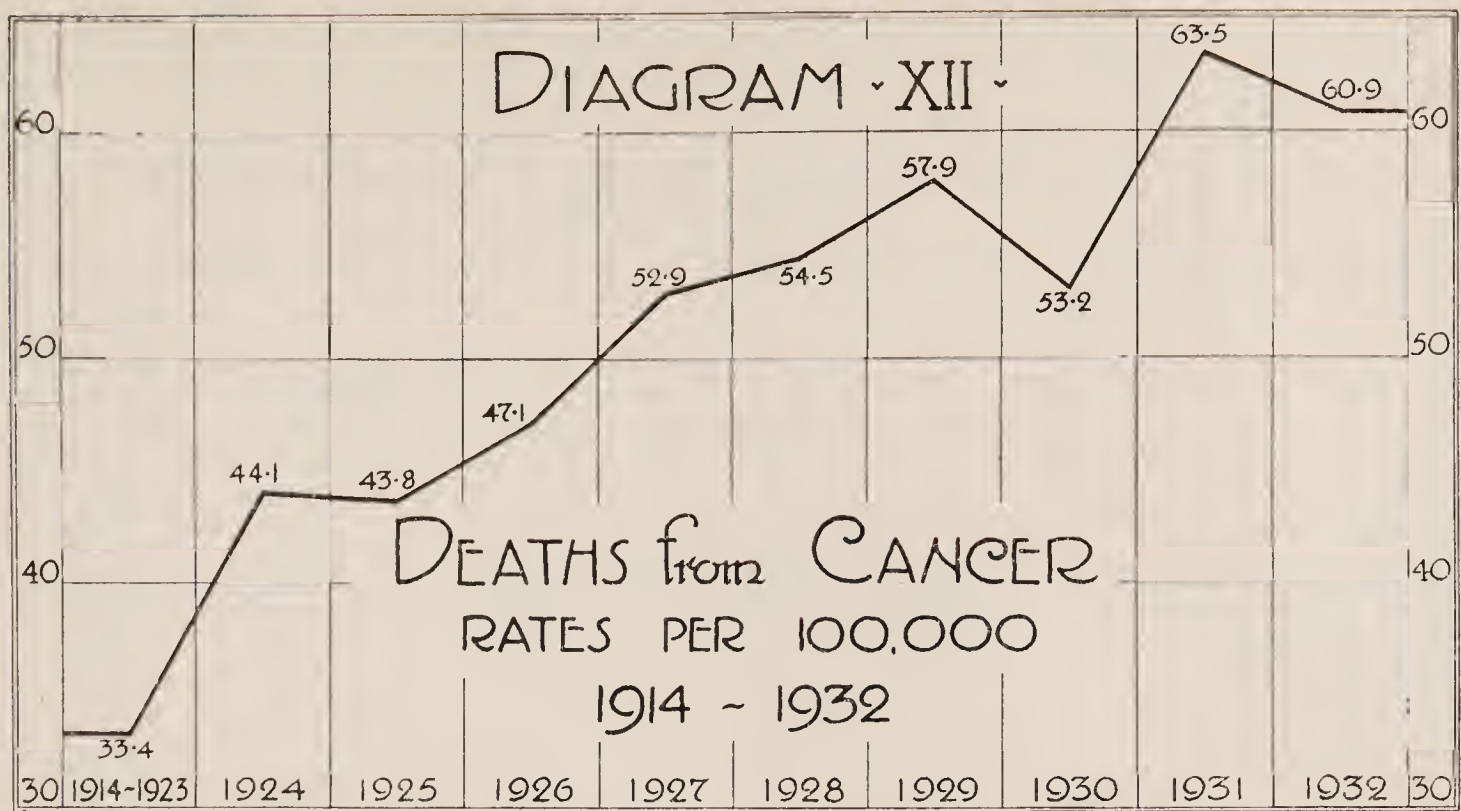
*Rate for male or female population.

TABLE LXXVI—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH PERIOD, 1932.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years.....	6	6	12	2.8	.6
20-29 years.....	2	5	7	4.6	2.1
30-39 years.....	10	14	24	20.2	7.6
40-49 years.....	31	45	76	67.1	15.2
50-59 years.....	46	74	120	178.7	18.8
60-69 years.....	98	56	154	481.6	21.0
70-79 years	86	57	143	972.5	15.5
80 years and over.....	15	16	31	988.2	6.2
Unknown.....	1	.....	1	523.6	7.7
All ages.....	295	273	568	60.9	9.4

TABLE LXXVII—DEATHS FROM CANCER, 1905-1932 RATES PER 100,000 AND RATES PER 1,000 DEATHS FROM ALL CAUSES.

Years	Number of deaths	Rate per 100,000	Rate per 1,000 Deaths from all causes
1905-1913.....	562	15.7	29.0
1914-1923.....	2,328	33.4	41.2
1924.....	349	44.1	60.5
1925.....	353	43.8	62.7
1926.....	387	47.1	63.9
1927.....	445	52.9	73.8
1928.....	470	54.5	76.2
1929.....	511	57.9	76.1
1930.....	480	53.2	76.1
1931.....	585	63.5	96.4
1932	568	60.9	93 4



CEREBRAL APOPLEXY, PARALYSIS AND MENTAL ALIENATION

The deaths from these causes increased in 1932 by fifteen or 8.5 per cent. The death rate is 20 per 100,000 of the population.

In the previous year the sexes were equal in numbers, but in 1932 the males exceeded the females by 23 per cent.

Seven per cent of the deaths from these causes were under forty years of age, and 67 per cent were over sixty years of age.

TABLE LXXVIII—DEATHS FROM CEREBRAL APOPLEXY, PARALYSIS AND MENTAL ALIENATION BY SEX, 1932.

Age	Male	Female	Total
Under 20 years.....	1	1	2
20 to 29 years.....	1	2	3
30 to 39 years.....	4	4	8
40 to 49 years.....	15	11	26
50 to 59 years.....	13	10	23
60 to 69 years.....	21	16	37
70 to 79 years.....	32	26	58
80 years and over.....	21	13	34
All ages.....	108	83	191

HEART DISEASES

As may be seen by Diagram XIII the curve is still ascending—the rate for 1932 has reached the high point of 77 per 100,000. The number of deaths increased from 656 in 1931 to 718 in 1932.

By comparing Table LXXIX with the table for 1931, it will be seen that up to fifty years of age the death rate decreased in each period in 1932, but in the periods over 50 years of age, each one increased.

Two new tables have been added, one giving the deaths from this disease by racial origins: the Irish have the highest and the Czech-Slovak the lowest.

The other table shows the associated causes of deaths of these diseases, fifty-four per cent were due to Nephritis and Arteriosclerosis.

The deaths of males were 63 per cent of the total deaths, only in one period, viz. between 10 and 19 did the females exceed the males.

Diagram XIV is a new one, and shows at a glance the progress of this disease. In the period, 1914-18 it was in the fifth place, and in each period it advanced until in the present period it is in first place, and the rate is very much higher than all the others.

The medical profession and health authorities have been concentrating on other diseases for many years, but here is one that now presents a great problem to be solved.

While the rate in this province from this disease is high, we can rejoice that.

compared with almost any state in the American Union, our rate in most cases is nearly one half lower, and compared with the British Isles, our rate is nearly one third of their rate.

TABLE LXXIX—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH AGE PERIOD, 1932.

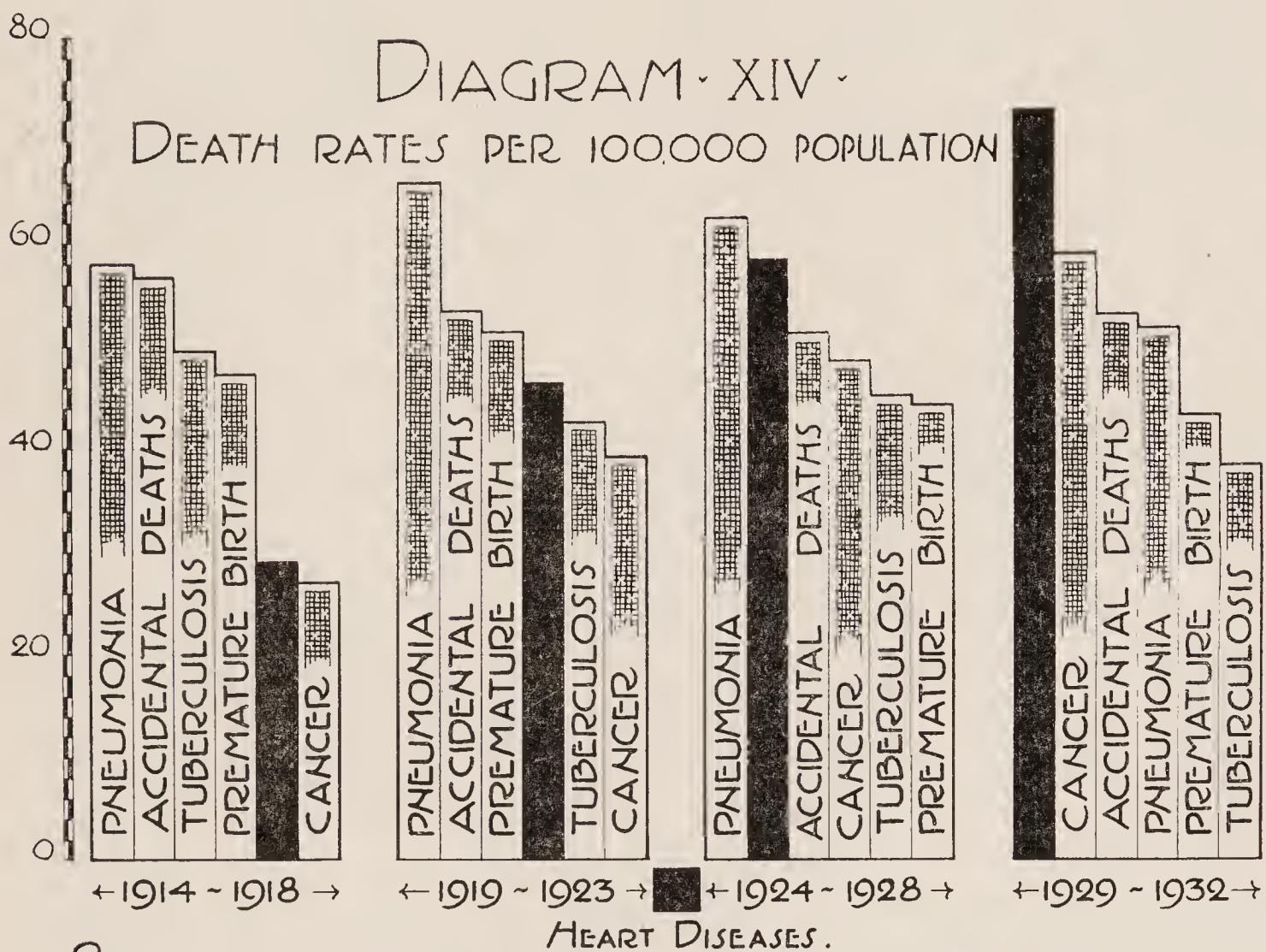
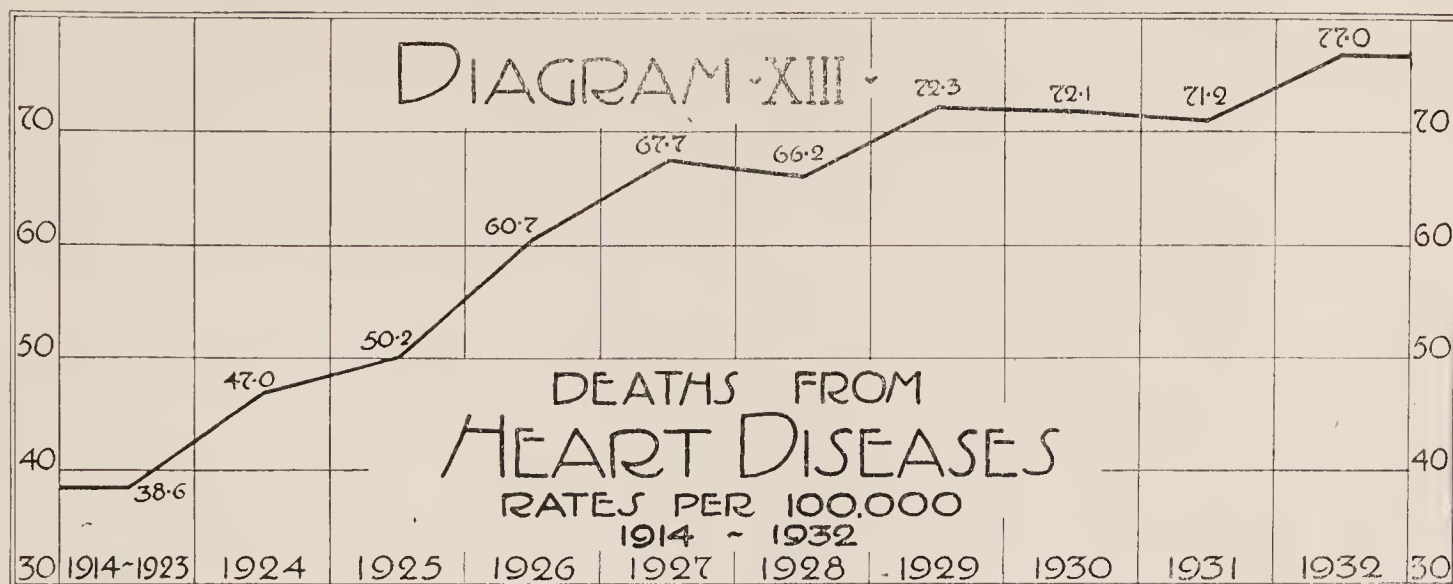
Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 10 years.....	4	1	5	2.3	.3
10 to 19 years.....	8	12	20	9.4	6.3
20 to 29 years.....	12	12	24	15.9	7.2
30 to 39 years.....	10	10	20	16.9	6.3
40 to 49 years.....	39	17	56	49.4	11.2
50 to 59 years.....	89	31	120	178.7	18.8
60 to 69 years.....	108	68	176	550.4	23.9
70 to 79 years.....	122	73	195	1,326.1	21.1
80 years and over.....	59	41	100	3,187.8	19.8
Unknown.....	2	.....	2	1,047.1	15.4
All ages.....	453	265	718	77.0	11.9

TABLE LXXX—DEATHS FROM HEART DISEASE BY RACIAL ORIGINS, 1932.

Racial origin	Census population 1931	Number of heart disease deaths	Rate per 100,000 population
English.....	205,519	170	82.1
Irish.....	104,096	110	106.0
Scotch.....	121,485	119	98.0
Welsh.....	6,736	6	89.0
French.....	50,700	44	86.8
Austrian.....	17,061	5	29.4
Belgian.....	4,458	3	67.3
Czech-Slovak.....	5,056	1	19.8
Dutch.....	24,695	17	68.9
German.....	129,232	89	68.8
Hebrew.....	5,116	3	58.7
Hungarian.....	13,363	9	67.2
Indian.....	15,268	6	39.2
Polish.....	25,961	13	50.0
Roumanian.....	9,530	5	52.5
Russian.....	35,421	20	56.5
Scandinavian.....	72,686	48	66.0
Ukrainian.....	63,400	35	55.3
Other races.....	12,002	9	75.0
Unknown.....	.....	4	.....
Total.....	921,785	716	77.8

TABLE LXXXI—HEART DISEASE ASSOCIATED CAUSES OF DEATH, 1932.

Associated Conditions	No.	Associated Conditions	No.
Nephritis.....	57	Pleurisy.....	3
Arteriosclerosis.....	47	Obesity.....	2
Pneumonia.....	16	Thyroid Gland Disease.....	2
Cerebral Hemorrhage.....	14	Septic Throat.....	2
Bronchitis.....	13	Peptic Ulcer.....	2
Asthma.....	13	Prostatic Hypertrophy.....	1
Cholecystitis and Cholelithiasis.....	7	Tonsilitis.....	1
Phychosis.....	7	Bronchiectasis.....	1
Cirrhosis of Liver.....	4		
Total.....			192



HEART DISEASES.

From SIX LEADING CAUSES SHOWING THE INCREASE IN
HEART DISEASES IN FOUR FIVE YEAR PERIODS.

PNEUMONIA

The deaths from this disease decreased by 118 in 1932, or 23.7 per cent. As is shown on Diagram XV this is the lowest rate since 1914. The death rate for the year is 40.7 per 100,000.

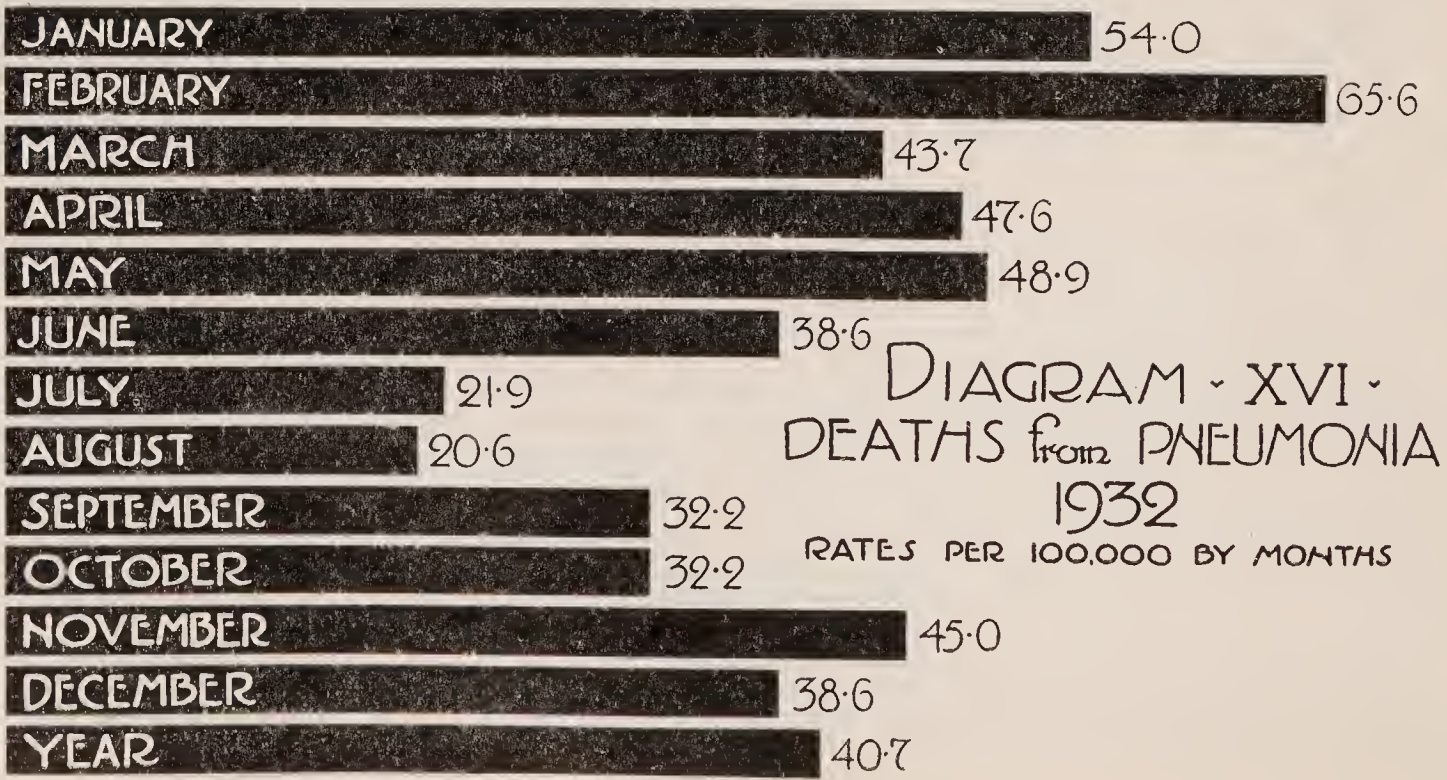
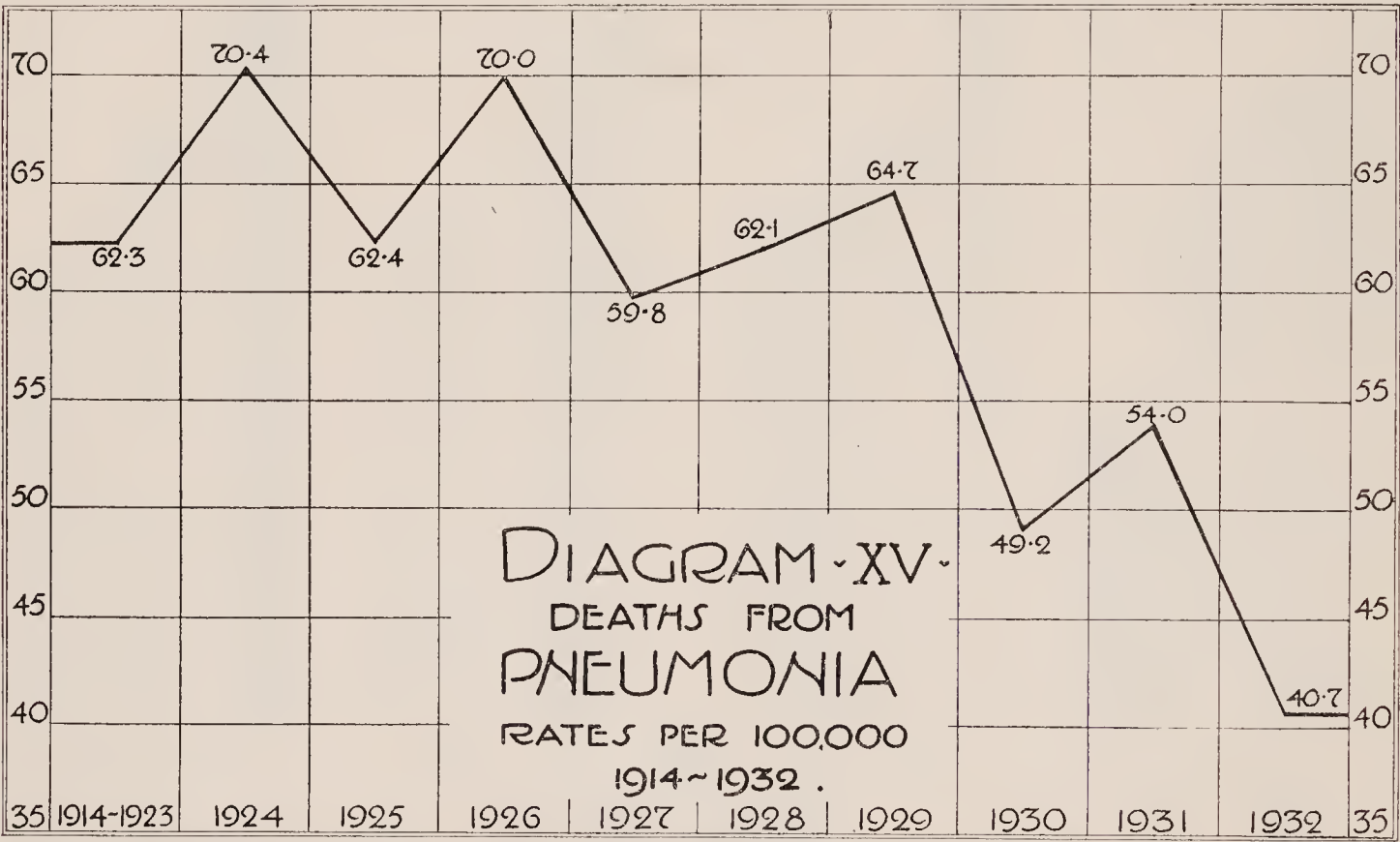
The month of August had the lowest mortality from this disease, and February the highest. In comparison with the seasonal diagram for Influenza, that disease had also the lowest mortality in August, but the highest rate was in December, and it will be noticed that the Pneumonia rate was very much lower in December.

As usual the period under five years claimed the largest number of deaths, forty-three per cent of the total deaths from this disease occurred in this period. However, this is lower than 1931 when 55 per cent of the deaths were in this life period.

Since the year 1914 the deaths among the males has always exceeded the females, this year 47 per cent of the deaths due to this disease were females, but in 1931 they were 42 per cent, and this has been about the average beginning with 1914.

TABLE LXXXII—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1932.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	76	86	162	152.1	10.0
5- 9 years.....	3	3	6	5.3	4.5
10-14 years.....	2	4	6	5.4	4.7
15-19 years.....	4	4	8	7.8	4.2
20-29 years.....	7	7	14	9.3	4.2
30-39 years.....	4	7	11	9.3	3.5
40-49 years.....	11	9	20	17.7	4.0
50-59 years.....	17	10	27	40.2	4.2
60-69 years.....	20	11	31	96.9	4.2
70-79 years.....	38	24	62	421.6	6.7
80 years and over.....	19	14	33	1,052.0	6.5
All ages.....	201	179	380	40.7	6.3



DIARRHOEA AND ENTERITIS

This disease was the cause of 229 deaths during the year, a small decrease of three compared with the previous year. The death rate is 24.5 per 100,000.

The deaths among the males exceeded those among the females by 39 or 29 per cent. The previous year the percentage was 25.

The historical table shows that the trend of the curve is still downwards.

The month of September had the highest mortality. Thirty-one per cent of the deaths occurred in that month, and sixty per cent of the deaths occurred in the months of August, September, and October.

The largest mortality from this disease was in the life period under one year of age, the number being 176, or 76 per cent of the deaths from this disease.

TABLE LXXXIII—DEATHS FROM DIARRHOEA AND ENTERITIS BY AGE AND SEX.
1932.

Age	Male	Female	Total
Under 1 year.....	102	74	176
1- 4 years.....	16	9	25
5- 9 years.....	2	.....	2
10-14 years.....	.....	1	1
15-19 years.....	.....	1	1
20-29 years.....	1	.....	1
30-39 years.....	.....	.....	.....
40-49 years.....	1	1	2
50-59 years.....	4	.....	4
60-69 years.....	1	3	4
70-79 years.....	3	2	5
80 years and over.....	4	4	8
All ages.....	134	95	229

TABLE LXXXIV—DEATHS FROM DIARRHOEA AND ENTERITIS BY MONTH AND SEX.
1932.

Month	Male	Female	Total
January.....	5	3	8
February.....	6	4	10
March.....	4	4	8
April.....	4	2	6
May.....	1	7	8
June.....	6	5	11
July.....	10	4	14
August.....	24	11	35
September.....	43	29	72
October.....	14	17	31
November.....	9	3	12
December.....	8	6	14
Year.....	134	95	229

TABLE LXXXV—DEATHS FROM DIARRHOEA AND ENTERITIS BY SEX AND RATES PER 100,000, 1914-1932.

Year	Male	F'male	Total	Rate	Year	Male	F'male	Total	Rate
1914.....	69	59	128	21.9	1924.....	129	105	234	29.5
1915.....	110	88	198	32.1	1925.....	138	123	261	32.4
1916.....	138	105	243	37.5	1926.....	133	98	231	28.1
1917.....	154	108	262	39.1	1927.....	109	99	208	24.7
1918.....	155	106	261	37.8	1928.....	103	77	180	20.9
1919.....	244	203	447	62.7	1929.....	107	85	192	21.7
1920.....	209	172	381	51.8	1930.....	203	149	352	39.0
1921.....	181	112	293	38.7	1931.....	132	100	232	25.2
1922.....	203	164	367	47.7	1932.....	134	95	229	24.5
1923.....	195	156	351	45.1					

NEPHRITIS

The deaths from this disease increased during the year by 24 or ten per cent. The total deaths were 268 and the rate is 29 per 100,000.

The deaths among the males was higher than the females by 38, or 25 per cent.

The two periods between sixty and eighty years of age had the highest mortality: fifty per cent of the deaths occurred in these periods.

TABLE LXXXVI—DEATHS FROM NEPHRITIS (Acute and Chronic) BY AGE AND SEX, 1932.

Age	Male	Female	Total
Under 5 years.....	1	4	5
5- 9 years.....	.....	.....	.....
10-14 years.....	1	2	3
15-19 years.....	3	1	4
20-29 years.....	3	1	4
30-39 years.....	3	7	10
40-49 years.....	9	12	21
50-59 years.....	19	25	44
60-69 years.....	42	19	61
70-79 years.....	43	30	73
80 years and over.....	28	14	42
Unknown.....	1	.....	1
All ages.....	153	115	268

VIOLENT OR ACCIDENTAL DEATHS

The number of deaths from this group was 440 in 1932, being ten less than in the previous year. The rate per 100,000 is 47.2; it was 48.8 in 1931.

Eighty per cent of the deaths under this classification were males. The period between 15 and 19 years of age claimed the highest percentage of deaths, and 20 per cent of the deaths were among young people under 20 years of age. Forty nine per cent of the deaths were between 15 and 50 years of age.

Suicides as usual had the highest mortality in this group. There were two less suicides in 1932 as compared with 1931. The suicides by months will be found in table LXXXIX.

The number of married people killed through these causes was the same in 1932 as in 1931, viz., 174. This means that over 500 persons were deprived of either a father or mother. The large number of children killed under one year of age is still noticeable.

There were only 4 deaths to each 10,000 automobiles, trucks, and motor cycles registered in the province in 1932.

The death rate from automobiles, etc., in this province is very satisfactory. There is only one province in the Dominion with a lower rate, Prince Edward Island. In the United States the rates vary in each state, from 14.5 to 30.

Accidental drownings decreased during 1932 by sixteen per cent.

The results of the investigation into deaths caused by automobile accidents is given in table XCI. Seventy per cent of the deaths were investigated. Seventy-five per cent of the fatal accidents occurred on the highways. The month of

October had the largest number of deaths. It is very difficult to ascertain the rate of travel per mile in the case of these accidents.

TABLE LXXXVII—VIOLENT OR ACCIDENTAL DEATHS AND RATES PER 100,000 IN EACH AGE PERIOD, 1932.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	44	20	64	60.1	3.9
5- 9 years.....	14	11	25	22.2	18.7
10-14 years.....	14	4	18	16.2	14.0
15-19 years.....	33	8	41	40.1	21.6
20-29 years.....	53	12	65	43.0	19.4
30-39 years.....	47	9	56	47.2	17.7
40-49 years.....	47	6	53	46.8	10.6
50-59 years.....	44	2	46	68.5	7.2
60-69 years.....	27	5	32	100.1	4.4
70-79 years.....	16	6	22	149.6	2.4
80 years and over.....	5	9	14	446.2	2.8
Unknown.....	4	.....	4	2,094.2	30.8
All ages.....	348	92	440	47.2	7.3

TABLE LXXXVIII—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1932.

Causes	Male	Female	Total	Rate per 100,000
Suicides.....	61	13	74	7.9
Drownings.....	41	11	52	5.6
Other land transportation.....	32	9	41	4.4
Automobiles and motorcycles.....	29	6	35	3.8
Conflagrations and burns.....	17	14	31	3.3
Railway accidents.....	22	1	23	2.5
Accidents caused by machines.....	18	3	21	2.3
Injuries by animals.....	18	1	19	2.0
Firearms.....	17	.....	17	1.8
Water transportation.....	9	4	13	1.4
Other violent or accidental causes.....	84	30	114	12.2
All ages.....	348	92	440	47.2

TABLE LXXXIX—SUICIDES BY MONTHS AND SEX, 1932.

Month	Male	Female	Month	Male	Female
January.....	8	2	July.....	3	1
February.....	3	2	August.....	3	2
March.....	6	...	September.....	9	1
April.....	6	...	October.....	4	1
May.....	5	2	November.....	3	1
June.....	9	1	December.....	2	...
Total.....				61	13

CONJUGAL CONDITIONS—SUICIDES

Single.....	34
Married.....	34
Widowed.....	6

TABLE XC—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1932.

Month	Male	Female	Month	Male	Female
January.....	24	5	July.....	40	15
February.....	22	7	August.....	25	11
March.....	20	1	September.....	43	7
April.....	23	6	October.....	34	9
May.....	32	10	November.....	20	6
June.....	38	8	December.....	27	7
Total.....				348	92

CONJUGAL CONDITION—ALL VIOLENT OR ACCIDENTAL DEATHS.

Under 15 years of age.....	105
Single.....	136
Married.....	174
Widowed.....	35



DIAGRAM - XVII -
DEATHS from SELECTED
VIOLENT CAUSES
AND PERCENTAGE OF EACH CAUSE TO
TOTAL DEATHS IN CLASS - 1932 -

TABLE XCI.—DEATHS 1932, AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 24 OUT OF 39 ACCIDENTS.

Place of accident	Conveyance	Condition of road	Sex of operator	Rate of travel per hour	Weather	Nature of accident	By months
Highway.....18	Automobile.....21	Good.....17	Male.....24	Under 30 miles... 1	Fine.....20	Overtured car or truck.....14	Jan. 1
Streets of cities and towns..... 6	Motor trucks 3	Fair..... 2		Over 35 miles..... 3	Fair..... 3	Deceased crossing road..... 3	Mar. 1
		Poor..... 3		Not stated.....20	Stormy..... 1	Ran into wagon..... 3	May 2
		Slippery..... 1				While repairing car..... 1	June 1
		On curve..... 1				Struck telephone pole..... 1	July 5
						Struck obstacle on bridge..... 1	Aug. 2
						Not stated..... 1	Sept. 2
							Oct. 9
							Dec. 1

DIPHTHERIA

There was an increase of one, in the deaths from this disease in the year 1932. The number of deaths is 40 and the rate per 100,000 is 4.3. In the past two years the rate for Diphtheria has been practically the same, therefore it appears that the mortality from this dreaded disease is decreasing rapidly as per diagram XIX. Five provinces in the Dominion have lower death rates from this disease than Saskatchewan, this shows that there is still need for careful watching by parents in the cases of any throat trouble.

The history of this disease is given in diagrams XVIII and XIX and shows that in 1924 the curve reached its highest peak.

There were 4 deaths from this disease among children under 1 year of age, sixteen from 1 to 4 years, ten from 5 to 9 years, and eight from 1 to 14 years. There were only two deaths over 14 years of age.

The investigation into the deaths from this disease has been continued. Answers have been received from 24 physicians out of the 40 deaths reported.

The following points are worthy of emphasis:

In four cases antitoxin was not administered.

In only six cases or 25 per cent of the total deaths was antitoxin administered on the same day as the first visit of the physician.

In eleven of the deaths the physicians were notified too late, and to these can be added the three deaths that occurred before the arrival of the physicians. This means that in 58 per cent of the cases the physicians were notified too late.

TABLE XCII—DIPHTHERIA INVESTIGATION, 1932. DEATHS OF 24 CASES BY AGE PERIODS.

Period	Male	Female	Total
Under 1 year.....	1	1	2
1- 4 years.....	7	4	11
5- 9 years.....	3	3	6
10-14 years.....	1	2	3
Not stated.....	2	...	2
	14	10	24

TABLE XCIII—DIPHTHERIA INVESTIGATION, 1932. PERIOD BETWEEN VISIT OF PHYSICIAN AND ADMINISTRATION OF ANTITOXIN.

Period Between Onset of Symptoms and Physician's Visit		Number of Days Between Visit of Physician and Administration of Antitoxin					
Period	Number	Same day	1 day	3 days	4 days	Not stated	No antitoxin
Same day	4	4	...	...	...	...	...
1 day.....	3	...	2	1	...	...	...
2 days.....	1	...	...	1	...	...	...
3 days.....	6	...	...	5	1	...	...
4 days.....	2	...	...	...	1	...	1
5 days.....	2	1	...	...	...	...	1
7 days.....	1	1	...	...	...	...	...
15 days.....	1	...	1	...	...	...	...
Not stated.....	4	...	...	...	...	2	2
Total.....	24	6	3	7	2	2	4

TABLE XCIV—DIPHTHERIA INVESTIGATION, 1932. DOSES OF ANTITOXIN AND HOW ADMINISTERED.

No. of patients	No. of doses	How administered	Number
14	1	Subcutaneously.....	5
3	2	Intramuscularly.....	12
2	3	Intravenously.....	1
1	4	Method not stated.....	1
4	...	Not given.....	4
24			24

TABLE XCV—DIPHTHERIA INVESTIGATION, 1932. WHY PATIENTS DIED.

Reason	Number
Received treatment too late.....	11
Cardiac failure.....	4
Secondary infection.....	2
Paralysis of throat.....	1
Acute diabetes.....	1
Lack of care during convalescence.....	2
Died before arrival of doctor.....	3
	24

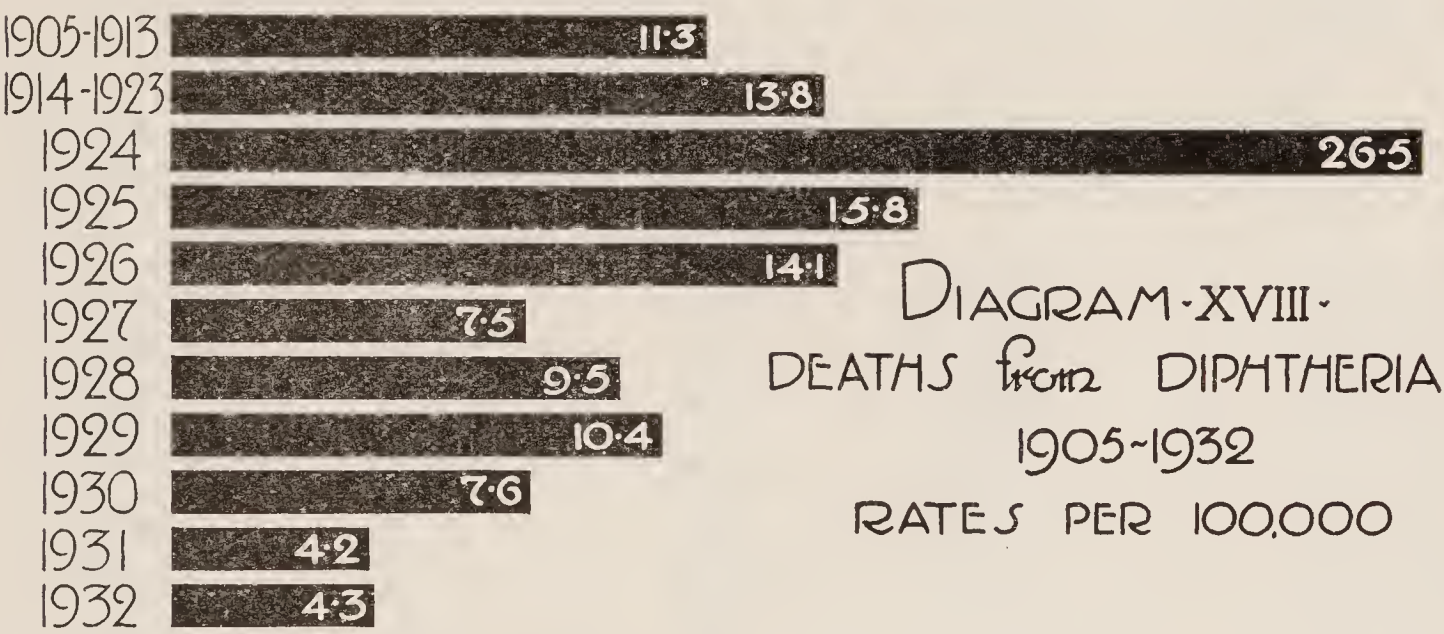


DIAGRAM XVIII.
DEATHS FROM DIPHTHERIA
1905-1932
RATES PER 100,000

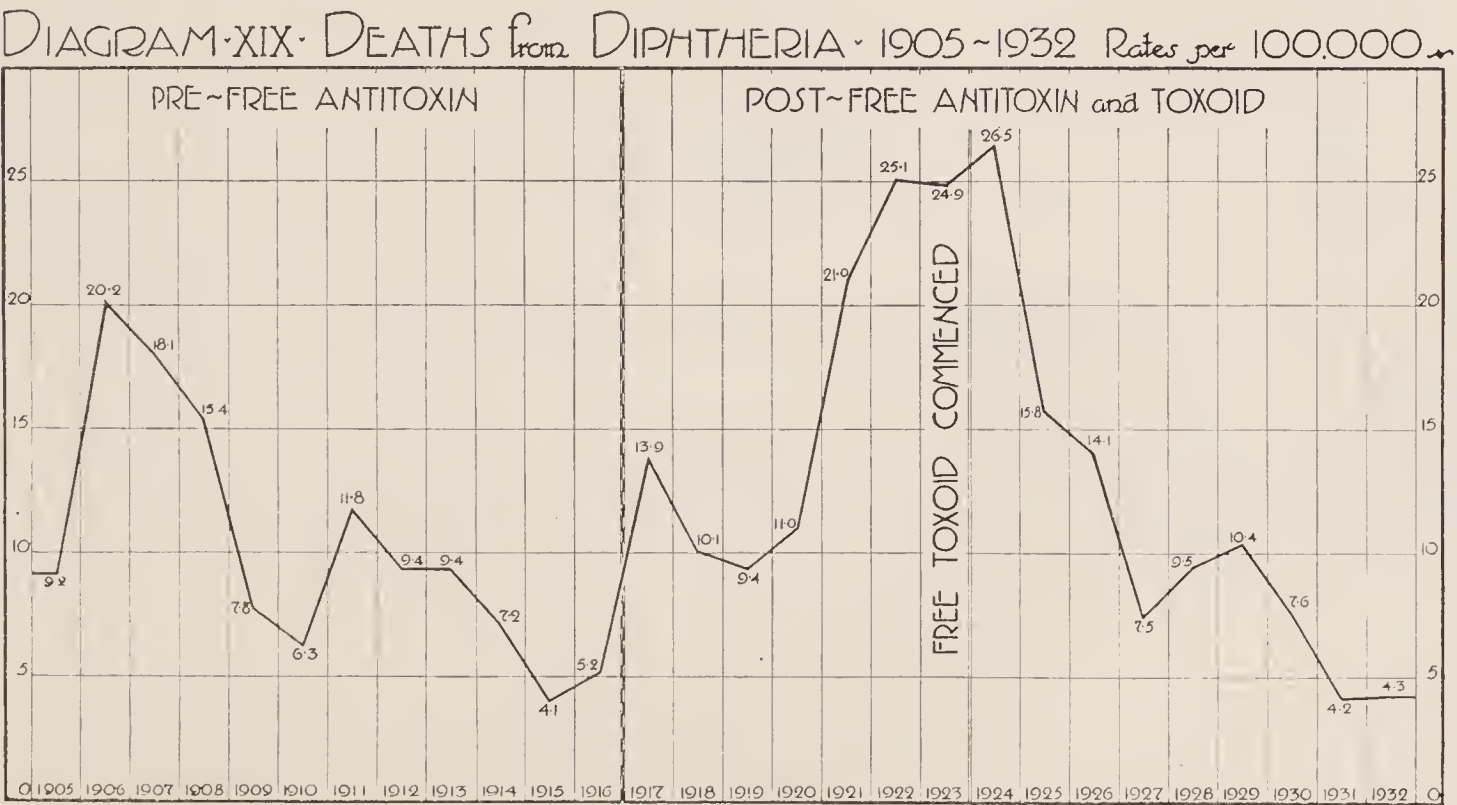


DIAGRAM XIX. DEATHS FROM DIPHTHERIA - 1905-1932 Rates per 100,000.

STILLBIRTHS

The Stillbirths in 1932 numbered 525, a decrease of 52 compared with 1931. The rate per 100,000 is 56.2, and this cause maintains its position as third in the list of diseases causing greatest mortality. The rate per 1,000 live births is 25.2 and 24.6 per 1,000 pregnancies. These are the lowest rates since 1922. The stillbirths were 2.5 per cent of the total pregnancies in 1932.

Of the stillbirths 167 or 32 per cent occurred in primiparae.

There were 575 families in Saskatchewan which had a stillbirth in 1932. In these families there were 2,149 children, an average of 4.2 children to each family. The mothers of these families have had 655 stillbirths. In other words the result of 31 per cent of labors in these families (about 1 in 3) has been a stillbirth.

The delivery took place prematurely in 232 cases or in 45 per cent of the total stillbirths.

The spring and winter months had the highest number of stillbirths; 56 per cent of these births occurred in these months.

For the number of women, all of whose children were stillborn, see table C.

In 167 families of one child, all stillborn. In 66 families of two children each, eleven mothers had all children stillborn. In 57 families of 3 children each, 3 mothers had all stillborn children. In 40 families of 4 children each, 1 mother had all stillborn children.

Table XCIX gives the racial origin of the mothers having stillborn children in 1932. The rate per 1,000 births in each race is given in numerical order.

The cities still continue to have the highest rate for stillbirths.

TABLE XCVI—STILLBIRTHS, 1922—1932.

Years	Total pregnancies	Stillbirths		
		No.	Rate per 1000 pregnancies	Rate per 1000 live births
1922.....	22,815	561	24.6	25.2
1923.....	21,488	555	25.8	26.5
1924.....	22,149	610	27.9	28.3
1925.....	21,156	574	27.1	28.0
1926.....	21,272	556	26.1	26.8
1927.....	21,557	542	25.1	25.7
1928.....	21,824	563	25.8	26.5
1929.....	21,994	548	24.9	25.5
1930.....	22,598	547	24.2	24.8
1931.....	21,908	577	26.3	27.0
1932.....	21,339	525	24.6	25.2

TABLE XCVII—STILLBIRTHS, 1932, PERCENTAGE OF TOTAL BIRTHS.
(Residents Only)

Municipalities	Stillbirths	Percentage of total births
Cities.....	94	3.3
Towns.....	39	3.1
Villages.....	37	2.4
Rural municipalities.....	355	2.3
Province.....	525	2.5

TABLE XCVIII—STILLBIRTHS COMPARED WITH LIVE BIRTHS IN 1932.

Month	Number of live births	Number of stillbirths	Stillbirths per 1000 births
January.....	1,683	59	35
February.....	1,660	47	28
March.....	1,805	56	31
April.....	1,853	28	15
May.....	1,700	60	33
June.....	1,743	31	18
July.....	1,637	38	23
August.....	1,840	45	24
September.....	1,755	47	26
October.....	1,781	38	21
November.....	1,633	29	18
December.....	1,724	47	27
	20,814	525	25.2

TABLE XCIX—RACIAL ORIGIN OF MOTHERS HAVING STILLBIRTHS, 1932.

Racial Origin	Number of live births	Number of stillbirths	Stillbirths per 1000 births of each race
Hungarian.....	453	21	46.4
Italian.....	22	1	45.5
Austrian.....	310	13	41.9
Polish.....	679	25	36.9
Swedish.....	406	14	34.5
Scotch.....	2,078	65	31.3
English.....	3,537	110	31.1
Danish.....	131	4	30.6
Irish.....	1,777	50	28.2
Russian.....	551	15	27.2
Roumanian.....	190	5	26.4
French.....	1,450	37	25.5
Norwegian.....	871	19	21.8
German.....	4,350	80	18.4
Welsh.....	77	4	18.2
Jewish.....	58	1	17.3
Finnish.....	66	1	15.2
Dutch.....	643	9	14.0
Indian.....	584	8	13.7
Ukrainian.....	2,114	28	13.3
Icelandic.....	85	1	11.8
Czech Slovak.....	139	1	7.2
Other Races.....	243	13	53.5
Total.....	20,814	525	25.2

TABLE C—RELATION OF SIZE OF FAMILY TO STILLBIRTHS.

No. of Children in Family	Number of Stillbirths to 525 Mothers								
	No. of mothers	One stillbirth	Two stillbirths	Three stillbirths	Four stillbirths	Five stillbirths	Six stillbirths	Seven stillbirths	Eight stillbirths
1.....	167	167	.....	.....	.....	.....	.....	.....	.....
2.....	66	55	11	.....	.....	.....	.....	.....	.....
3.....	57	47	7	3	.....	.....	.....	.....	.....
4.....	40	33	5	1	1	.....	.....	.....	.....
5.....	31	21	8	1	1	.....	.....	.....	.....
6.....	31	24	5	2	.....	.....	.....	.....	.....
7.....	24	18	5	.....	1	.....	.....	.....	.....
8.....	25	20	4	1	.....	.....	.....	.....	.....
9.....	18	11	3	1	2	.....	.....	1	.....
10.....	18	11	3	4	.....	.....	.....	.....	.....
11.....	20	14	1	1	2	1	.....	.....	1
12.....	7	5	1	.....	1	.....	.....	.....	.....
13.....	6	4	.....	1	1	.....	.....	.....	.....
14.....	7	6	1	.....	.....	.....	.....	.....	.....
15.....	4	2	1	1	.....	.....	.....	.....	.....
16.....	2	1	.....	.....	.....	.....	.....	1	.....
17.....	1	1	.....	.....	.....	.....	.....	.....	.....
20.....	1	.....	.....	1	.....	.....	.....	.....	.....
Total.....	525	440	55	17	9	1	.....	2	1

INFANT MORTALITY

The infant mortality in 1932 was 1,321, a decrease of 142 or 9.7 per cent compared with 1931. The rate is 63.5 per 1,000 living births; this is the lowest rate since 1922. Compared with the other provinces, Saskatchewan has the fifth highest infant mortality in the Dominion; also in comparison with other countries, it is quite evident that the infant mortality in this province is too high. Twenty-eight states of the American Union have lower rates than this province, varying from 41 to 63 per 1,000 births. Also the following European countries have lower rates, Switzerland 52, Netherlands 59, Sweden 50, and the rate in New Zealand is 32.5.

A great change has taken place in the last thirty years in the estimation placed on infant life by the nations of the world, and it is now considered the nations' most valuable asset. This change has taken place through the educational campaigns of city, provincial, national, and international agencies. Child protection has become a matter of public concern, and as a result the decided decrease in mortality and morbidity rates among children. From the statistics quoted it would appear that Saskatchewan has not advanced to the same extent as other countries.

The statement of ex-President Hoover concerning the child in America applies equally to this province. "The ideal to which we should strive is that there shall be no child in America, (and Saskatchewan can be substituted for America.)

"That has not been born under proper conditions;

"That does not live in unhygienic surroundings;

"That does not have prompt and efficient medical attention and an annual examination;

"That does not receive primary instruction in the elements of hygiene and good health;

"That ever suffers from under-nourishment;

"That has not the complete birth right of a sound mind in a sound body;

"That has not the encouragement to express in fullest measure the spirit within, which is the final endowment of every human being."

Many of the leading health officials are of the opinion that malnutrition is one of the leading causes in producing Infant Mortality.

The present economic conditions, producing faulty living and dietary habits, justify concern on the part of all interested in the welfare of children, especially under one year of age. Malnutrition is an abnormal condition which if permitted to continue results in serious and fatal illness. It demands intelligent and patriotic action to successfully combat it.

It is because of the foregoing facts that special attention is given to this cause in this report, and fuller information printed, than for any other single cause or group.

As usual the mortality under one week is very high. These deaths numbered 578 or 43.7 per cent of the total infant mortality. Under one month the deaths numbered 753 or 57 per cent of the total infant mortality, see diagram XXI. The rates per 1,000 births for these two periods are respectively 28 and 36.

The highest mortality was in the month of September; the month of July had the lowest rate. It will be noticed that the towns and rural municipalities had unusually high rates in September.

In the cities November had the highest death rate; in the towns September; in the villages October; and the rural municipalities September.

In the cities June had the lowest death rate; in the towns March; in the villages April, and in the rural municipalities August.

In the cities, Swift Current had the highest death rate and Yorkton the lowest.

Apart from the Indians, the Poles had the highest infant mortality, the Hungarians were second highest, and the Irish had the lowest rate.

The historical chart of the principal causes of infant mortality will be found in table CVIII. The first four of these causes had the lowest rate since 1924. The last five show increases over the previous years, and premature births had the highest rate in the nine year period with the exception of 1929 and 1930.

The infant mortality in the cities was 235, a decrease of 4 compared with 1931. Of this number 66 or 28 per cent were non residents of the cities. The infant deaths in hospitals numbered 75 per cent of the total infant mortality in the cities, and 69 per cent of the deaths of children of residents of the cities occurred in the hospitals. Of the infant deaths in hospitals 61 or 36 per cent were non-residents. This shows the extent of hospitalization provided by the cities of the province for non-residents.

Table CXIII gives the birthplaces of the parents of the children who died under one year of age. The percentage of each nationality to the total infant mortality is as follows:

Father—Canada 41 per cent; British Isles and other possessions 8.7 per cent; United States 12 per cent; Austria 6.5 per cent; Germany 2 per cent; Hungary 3 per cent; Poland 7 per cent; Roumania 2 per cent; Russia 8 per cent; Scandinavian countries 3.2 per cent; all others 7 per cent.

Mothers—Canada 55 per cent; British Isles and other possessions 5.6 per cent; United States 12 per cent; Austria 5.6 per cent; Germany 1 per cent; Hungary 2.5 per cent; Poland 6.5 per cent; Roumania 1 per cent; Russia 5.8 per cent; Scandinavian countries 2 per cent; all others 2.7 per cent.

There were only five deaths of children under one year of age who were non-residents of the province, and four of those occurred in hospitals.

Tables CXI and CXII give detailed information, concerning the causes of infant mortality by months and age periods.

Attention is directed to Diagram XX. The purpose of the same is to give the comparison between the years 1928 and 1932, which is a five-year period. The comparison is given by periods, first for the infant mortality under one year of age, then the mortality for one year, and lastly for the total one year and under.

TABLE CI—DEATHS OF CHILDREN UNDER ONE YEAR (Exclusive of Stillbirths)
BY AGES AT DEATH, 1932.

Ages			Ages		
		Total			Total
All infants.....	Total.....	1,321	Under 1 month.....	Total.....	753
	Male.....	749		Male.....	440
	Female.....	572		Female.....	313
Under 1 day.....	Total.....	347	1 month and under 2 months.....	Total.....	114
	Male.....	205		Male.....	71
	Female.....	142		Female.....	43
1 day.....	Total.....	67	2 months and under 3 months.....	Total.....	84
	Male.....	45		Male.....	46
	Female.....	22		Female.....	38
2 days.....	Total.....	56	3 months and under 4 months.....	Total.....	72
	Male.....	32		Male.....	38
	Female.....	24		Female.....	34
3 days.....	Total.....	41	4 months and under 5 months.....	Total.....	71
	Male.....	19		Male.....	39
	Female.....	22		Female.....	32
4 days.....	Total.....	25	5 months and under 6 months.....	Total.....	48
	Male.....	20		Male.....	26
	Female.....	5		Female.....	22
5 days.....	Total.....	16	6 months and under 7 months.....	Total.....	43
	Male.....	8		Male.....	22
	Female.....	8		Female.....	21
6 days.....	Total.....	26	7 months and under 8 months.....	Total.....	33
	Male.....	14		Male.....	15
	Female.....	12		Female.....	18
Under 1 week.....	Total.....	578	8 months and under 9 months.....	Total.....	30
	Male.....	343		Male.....	14
	Female.....	235		Female.....	16
1 week and under 2 weeks.....	Total.....	82	9 months and under 10 months.....	Total.....	30
	Male.....	42		Male.....	14
	Female.....	40		Female.....	16
2 weeks and under 3 weeks.....	Total.....	48	10 months and under 11 months.....	Total.....	24
	Male.....	24		Male.....	13
	Female.....	24		Female.....	11
3 weeks and under 1 month.....	Total.....	45	11 months and under 12 months.....	Total.....	19
	Male.....	31		Male.....	9
	Female.....	14		Female.....	10

TABLE CII—INFANT MORTALITY, 1932. DEATH RATES (Exclusive of Stillbirths)

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants.....	63.5	.....
Under 1 day.....	16.7	26.3
1 day and under 1 week.....	11.1	17.5
1 week and under 2 weeks.....	3.9	6.2
2 weeks and under 3 weeks.....	2.3	3.6
3 weeks and under 1 month.....	2.2	3.4
1 month and under 2 months.....	5.5	8.6
2 months and under 3 months.....	4.0	6.4
3 months and under 4 months.....	3.5	5.5
4 months and under 5 months.....	3.4	5.4
5 months and under 6 months.....	2.3	3.6
6 months and under 7 months.....	2.1	3.3
7 months and under 8 months.....	1.6	2.5
8 months and under 9 months.....	1.4	2.3
9 months and under 10 months.....	1.4	2.3
10 months and under 11 months.....	1.2	1.8
11 months and under 12 months.....	.9	1.4

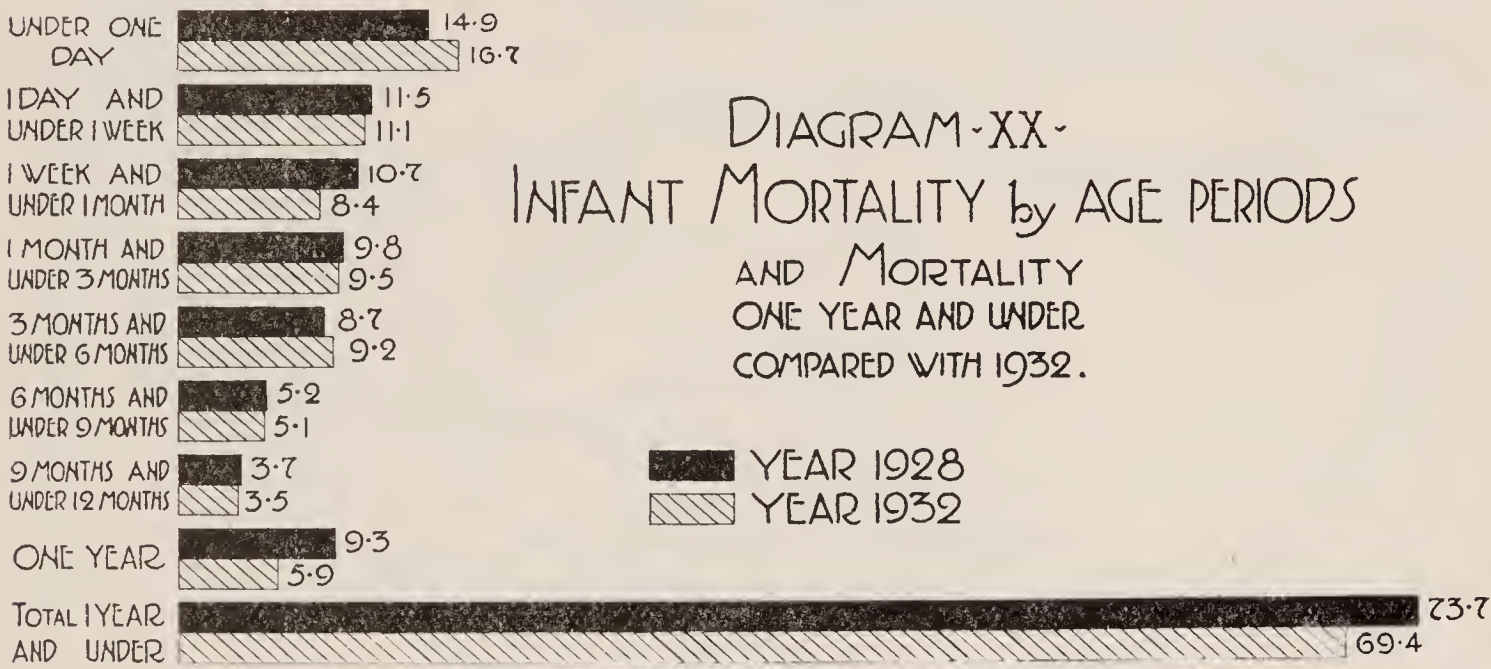


TABLE CIX—TOTAL DEATHS (Exclusive of Stillbirths) AND DEATHS IN PUBLIC INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE, 1932.

	All Deaths under One Year						In Public Institutions					
	Total			Non-resident in province			Total			Non-resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the Province.....	1,321	749	572	5	3	2	350	210	140	4	2	2

DIAGRAM - XXI - INFANT MORTALITY 1932

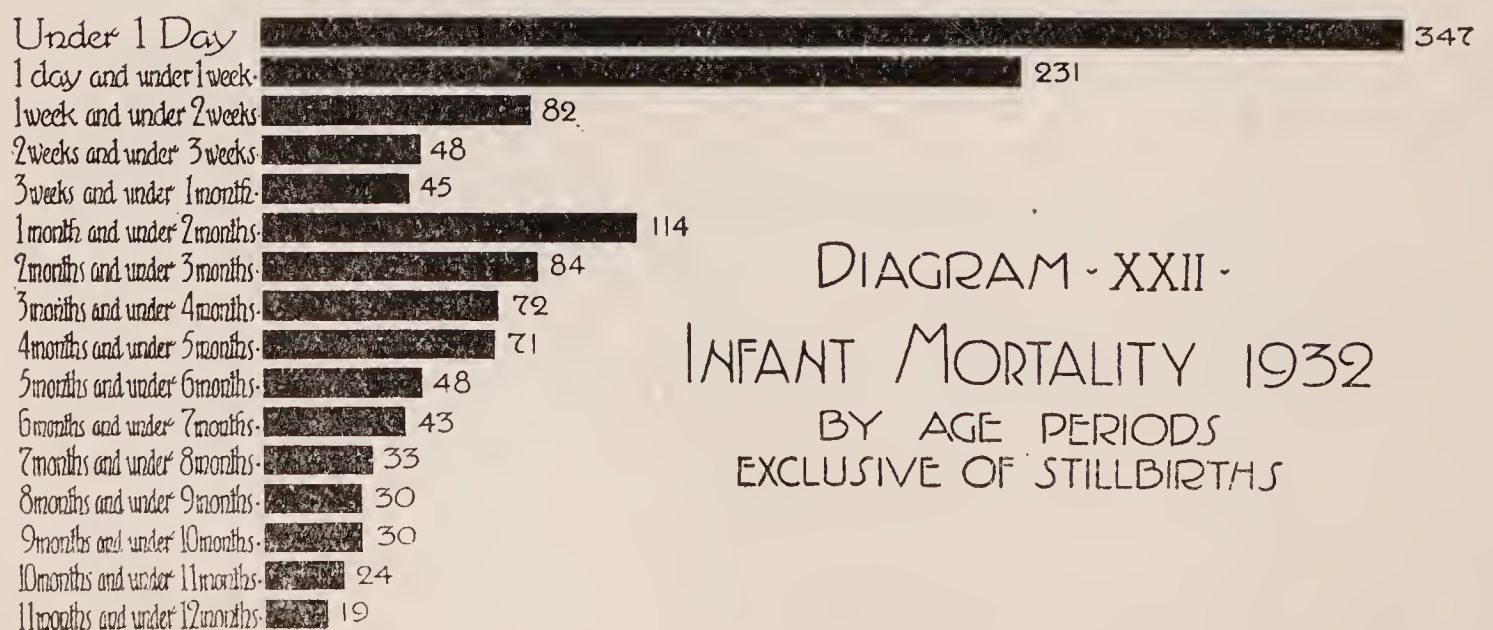
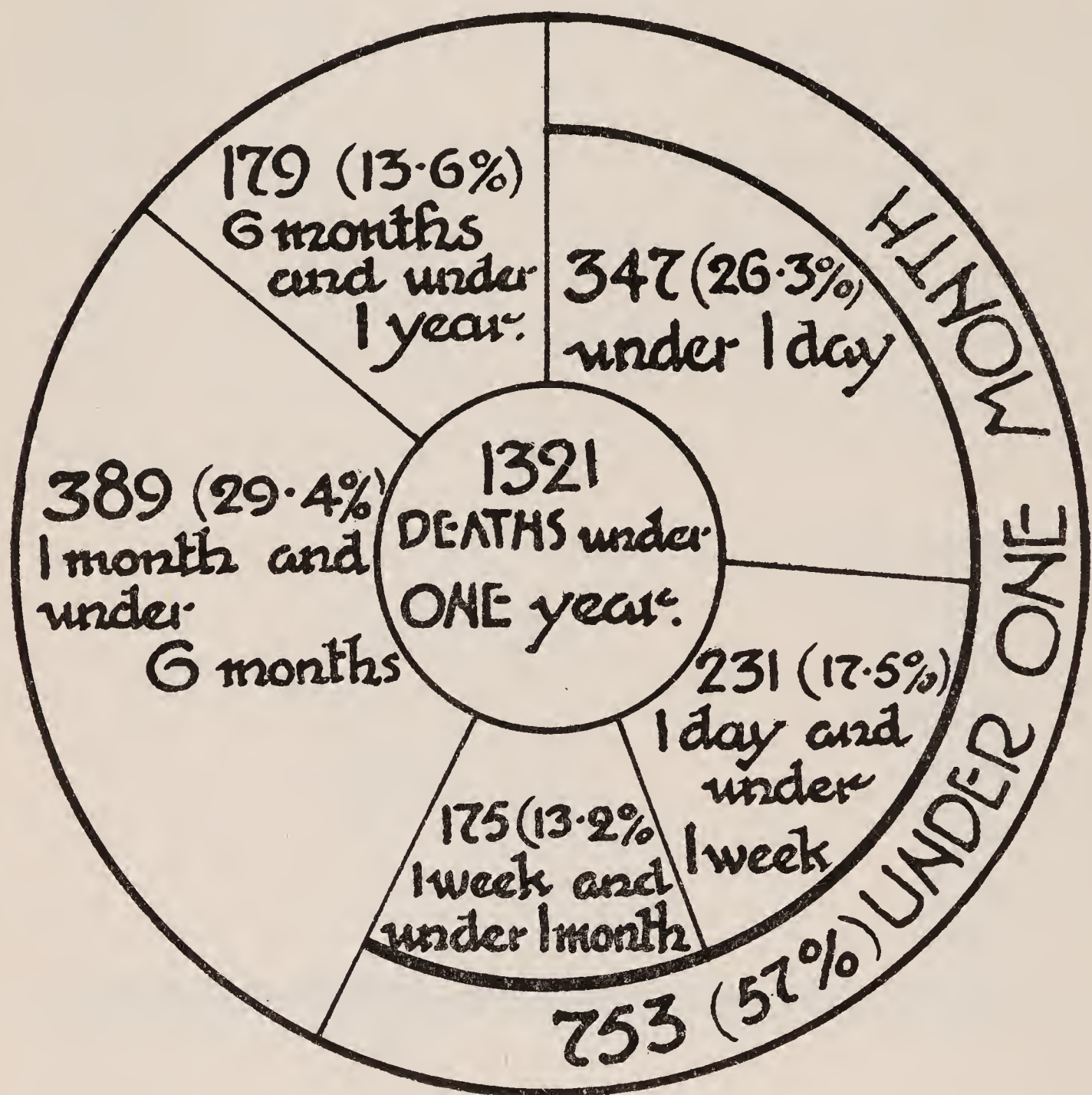


DIAGRAM - XXII -
INFANT MORTALITY 1932
BY AGE PERIODS
EXCLUSIVE OF STILLBIRTHS

TABLE CIII—INFANT MORTALITY, 1932. DEATH RATE BY MONTHS.

Months	Cities			Towns			Villages			Rural Municipalities			Province		
	No. of Deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of Deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of Deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of Deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of Deaths	Rate per 1,000 living births	Percentage of infant mortality
January.....	12	56.6	7.1	4	37.4	6.2	6	57.7	6.1	79	62.7	8.0	101	60.0	7.6
February.....	15	64.5	8.9	4	40.0	6.2	8	62.5	8.1	91	75.8	9.2	118	70.1	8.9
March.....	14	60.9	8.3	1	9.4	1.6	6	50.0	6.1	97	71.9	9.8	118	65.4	8.9
April.....	16	65.0	9.5	7	51.5	10.9	4	32.0	4.0	90	66.9	9.1	117	63.1	8.9
May.....	11	50.2	6.5	6	66.7	9.4	8	64.5	8.1	70	55.2	7.1	95	55.9	7.2
June.....	12	50.4	7.1	7	68.6	10.9	10	74.1	10.1	82	64.7	8.3	111	63.7	8.4
July.....	12	50.6	7.1	3	25.6	4.7	4	35.4	4.0	67	57.3	6.8	86	52.5	6.5
August.....	13	58.0	7.7	4	42.6	6.2	10	72.5	10.1	63	45.5	6.4	90	48.9	6.8
September.....	16	68.4	9.5	14	140.0	21.9	11	76.4	11.1	121	94.8	12.2	162	92.3	12.3
October.....	12	53.6	7.1	3	30.9	4.7	12	86.3	12.1	88	66.6	8.9	115	64.6	8.7
November.....	22	99.5	13.0	3	32.3	4.7	9	82.6	9.1	57	47.1	5.8	91	55.7	6.9
December.....	14	63.6	8.3	8	93.0	12.5	11	71.4	11.1	84	66.5	8.5	117	67.9	8.9
Year.....	169	61.7	...	64	52.1	...	99	64.6	...	989	64.6	...	1,321	63.5	...

TABLE CIV—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1932 (Exclusive of Stillbirths. Residents Only).

Cities	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Rate per 1,000 living births
Moose Jaw.....	1	3	3	4	..	3	2	2	2	3	..	1	24	71.0
North Battleford.....	2	..	2	..	..	1	..	1	..	..	..	..	6	54.1
Prince Albert.....	2	..	1	..	1	..	2	3	1	2	3	1	16	71.4
Regina.....	4	4	4	4	7	5	3	1	5	2	8	5	52	51.3
Saskatoon.....	..	..	3	6	3	..	3	5	7	5	7	4	53	66.8
Swift Current.....	3	..	1	..	..	..	1	1	..	..	2	1	9	107.1
Weyburn.....	..	..	..	1	..	..	..	..	1	..	2	..	4	56.3
Yorkton.....	..	1	..	1	..	..	1	..	..	..	..	2	5	48.5
All cities.....	12	15	14	16	11	12	12	13	16	12	22	14	169	61.7

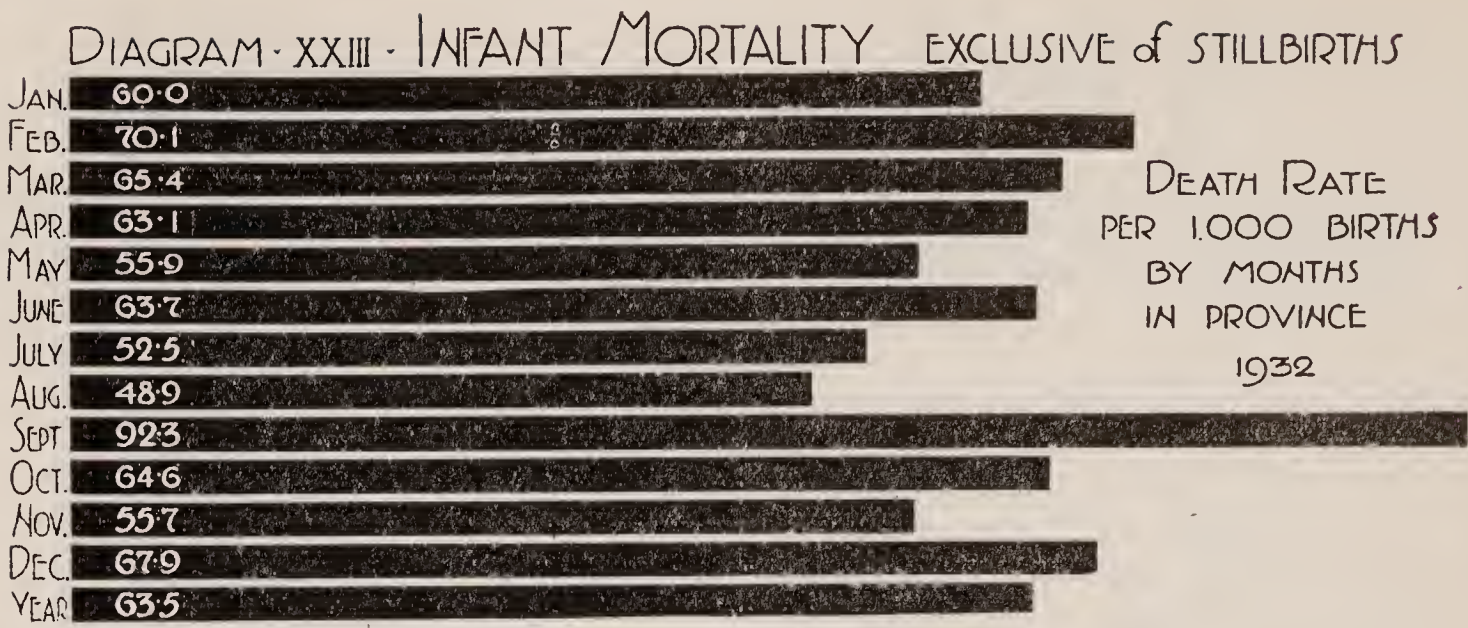


TABLE CV—INFANT MORTALITY, 1932 (Exclusive of Stillbirths). CLASSIFIED
ACCORDING TO RACIAL ORIGIN OF DECEDENTS AND DEATH RATE
PER 1,000 LIVING BIRTHS OF EACH RACE.

Racial Origin	Number	Rate per 1,000 living births
All Origins.....	1,321	63.5
English.....	176	49.8
Irish.....	94	47.0
Scotch.....	123	57.2
Welsh.....	5	48.1
French.....	98	70.9
Austrian.....	19	61.9
Danish.....	12	69.4
Dutch.....	33	51.4
German.....	248	58.8
Hungarian.....	45	104.9
Icelandic.....	5	54.3
Indian.....	96	172.7
Norwegian.....	52	63.4
Polish.....	71	112.2
Roumanian.....	14	69.7
Russian.....	28	48.6
Swedish.....	25	59.4
Ukrainian.....	146	72.0
Others and not specified.....	31	56.8

TABLE CVI—INFANT MORTALITY, 1932, DEATH RATES PER 1,000 LIVING BIRTHS
BY COUNTRY OF BIRTH OF MOTHER.

Country of Birth of Mother	Number of births	Infant Mortality	
		Number	Rate
Total.....	20,814	1,321	63.5
Canada.....	10,918	728	66.7
British countries.....	2,069	75	32.2
Austria.....	853	74	86.8
France.....	82	3	36.6
Germany.....	312	14	44.9
Hungary.....	315	33	104.8
Poland.....	981	86	87.8
Roumania.....	254	14	55.1
Russia.....	1,533	77	50.2
Scandinavian countries.....	432	23	53.2
United States.....	2,708	162	59.8
Other countries.....	357	32	89.6

TABLE CVII—INFANT MORTALITY, 1932. RATES PER 1,000 LIVING BIRTHS FOR PRINCIPAL CAUSES BY SEX.

	Male	Female	Total
All causes.....	70.3	56.5	63.5
Communicable Diseases (1-44).....	5.1	5.1	5.1
Bronchopneumonia and pneumonia (107-108-109).....	5.6	6.4	6.0
Diarrhoea and enteritis (119).....	9.5	7.3	8.4
Congenital malformations (157).....	4.9	4.9	4.9
Congenital debility (158).....	5.3	4.6	5.0
Premature birth (159).....	21.1	15.4	18.4
Injury at birth (160).....	4.1	2.7	3.8
Other diseases peculiar to early infancy (161).....	5.7	3.9	4.9
All other causes.....	8.7	6.1	7.4

TABLE CVIII—INFANT MORTALITY, 1924-1932. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1924	1925	1926	1927	1928	1929	1930	1931	1932
All causes.....	75.9	80.8	81.1	74.9	64.4	73.3	72.6	68.6	63.5
Communicable diseases (1-44).....	8.4	8.3	12.4	7.9	7.0	8.7	5.8	6.9	5.1
Bronchopneumonia and pneumonia (107-109).....	10.5	10.7	12.4	10.1	8.3	9.8	7.9	10.3	6.0
Diarrhoea and enteritis (119).....	7.5	10.2	8.5	6.7	6.0	6.1	11.3	8.6	8.4
Congenital malformation (157).....	5.0	5.3	5.0	5.2	4.7	5.9	5.6	5.2	4.9
Congenital debility (158).....	8.0	8.4	7.2	8.9	6.4	6.8	6.9	4.6	5.0
Premature birth (159).....	16.7	17.9	17.3	17.3	17.8	18.7	19.3	17.6	18.4
Injury at birth (160).....	2.8	2.9	3.0	3.0	3.4	3.4	3.2	3.4	3.8
Other diseases peculiar to early infancy (161).....	3.1	2.4	5.3	4.3	6.7	3.6	3.9	4.7	4.9
All other causes.....	13.9	14.7	10.0	11.5	4.1	10.1	8.6	7.3	7.4

INFANT MORTALITY 1932 · PRINCIPAL CAUSES ↘

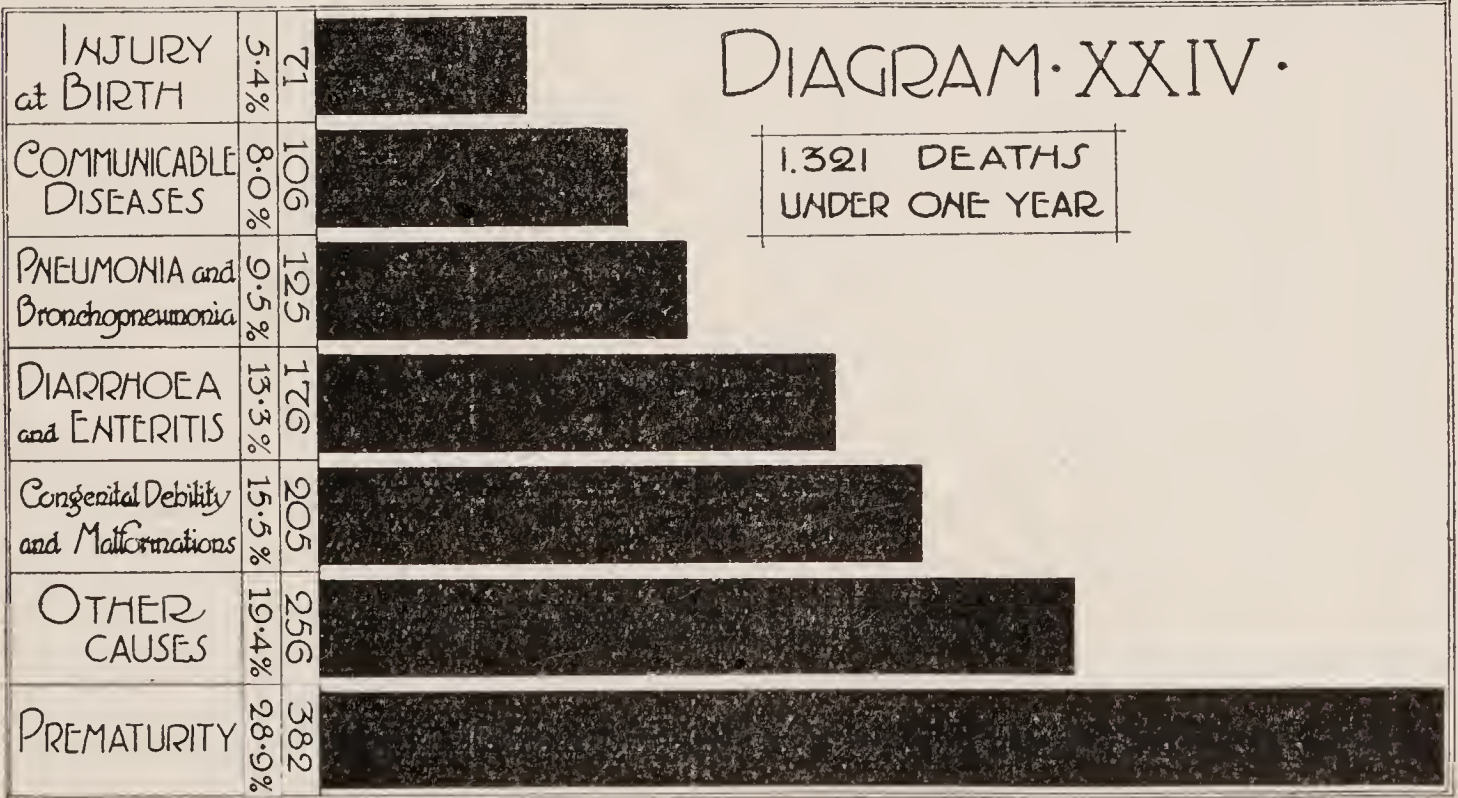


TABLE CXI—DEATHS OF CHILDREN (Exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE BY SEX AND CALENDAR MONTH OF DEATH, 1932.

Int. List No.	Causes of Death	Total under 1 year		Month of Death												Int. List No.													
		Total	M.	F.	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		
					M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.		F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
7	All causes.....	1,321	749	572	48	53	77	41	64	53	48	47	62	49	47	39	55	35	97	65	61	54	61	30	62	55	7		
8	Measles.....	7	4	3	1	1	1	.	1	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	8	
9	Scarlet fever.....	1	1	8	1	.	.	1	2	.	1	1	3	1	1	3	2	1	1	1	.	.	.	.	1	.	.	9	
10	Whooping-cough.....	24	16	2	1	.	.	1	1	.	1	.	3	1	1	3	1	1	1	1	.	.	.	.	1	.	.	10	
11	Diphtheria.....	4	2	2	1	2	5	1	2	4	.	.	.	1	1	2	.	.	1	1	1	.	.	.	5	6	.	11	
12	Influenza.....	37	17	20	1	2	2	1	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	13	
13	Dysentery.....	3	1	2	.	.	1	.	2	1	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	15		
15	Erysipelas.....	7	4	3	.	.	1	.	2	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	15	
18	Epidemic cerebrospinal meningitis.....	2	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	18	
23	Tuberculosis of the res- piratory system.....	5	3	2	.	1	1	1	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	23	
24	Tuberculosis of the meninges and central nervous system.....	4	3	1	.	1	1	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	
25-32	Tuberculosis, other forms	4	1	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	24	
34	Syphilis.....	7	3	4	.	1	.	.	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.	25-32	
36	Purulent infection, septicaemia.....	1	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
67	Diseases of the thymus gland.....	7	3	4	1	1	1	.	1	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	36	
79	Simple meningitis.....	6	4	2	1	1	1	.	1	1	1	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.	.	67	
86	Convulsions.....	37	22	15	1	4	3	1	1	.	2	.	2	.	.	2	1	.	3	3	2	2	2	1	2	1	1	79	
89	Diseases of the ear and mastoid process.....	3	2	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	1	.	1	.	.	86	
106	Bronchitis.....	8	3	5	.	1	6	1	.	6	1	1	.	.	.	1	.	.	.	.	1	1	1	1	1	.	.	89	
107	Bronchopneumonia.....	81	36	45	1	4	7	3	1	1	5	1	2	3	1	4	.	2	4	2	2	3	5	2	2	4	4	106	
108-109	Pneumonia.....	44	24	20	3	1	2	3	3	1	3	.	1	3	2	.	2	1	3	.	2	1	2	2	2	2	3	107	
115	Diseases of the buccal cavity and annæxa and of the pharynx and tonsils (including adenoid veg- etations).....	2	1	1	.	.	1	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	108-109	
116-118	Diseases of the stomach...	19	14	5	.	3	4	3	3	2	1	1	2	5	6	4	1	.	4	2	1	1	2	2	.	.	.	115	
119	Diarrhoea and enteritis...	176	102	74	3	2	6	3	3	2	1	1	1	1	1	6	19	6	32	24	12	12	6	6	5	5	5	116-118	
122	Hernia, intestinal ob- struction.....	5	5	.	1	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	119
																												122	

157	Malformations.....	101	51	50	4	6	5	7	7	4	5	10	2	2	2	5	3	3	1	4	3	5	5	3	1	8	3	157
	(a) Congenital hydrocephalus.....	6	3	3	.	2	.	1	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	157 _a
	(c) Congenital malformations of the heart.....	54	28	26	4	.	4	3	5	2	4	5	1	2	.	5	1	2	.	.	1	3	3	1	1	3	2	157 _c
	(b, d, e) Others under this title.....	41	20	21	2	4	1	4	1	2	1	4	1	6	3	3	2	1	1	3	2	2	2	2	2	4	1	157 _{b, d, e}
158	Congenital debility.....	104	57	47	2	1	5	6	6	2	5	5	3	3	3	3	2	3	3	7	8	4	6	4	2	4	4	158
159	Premature birth.....	382	226	156	15	14	22	16	12	9	22	12	11	30	14	15	23	11	16	24	14	18	21	21	9	11	17	159
160	Injury at birth.....	71	44	27	3	2	4	3	9	1	4	1	4	5	3	2	2	1	4	3	3	3	5	1	2	3	3	160
161	Other diseases peculiar to early infancy.....	101	61	40	7	7	5	7	8	6	5	3	3	2	2	8	3	2	3	2	2	6	2	6	1	9	4	161
	(a-e) Specified diseases..	80	51	29	5	4	5	7	7	4	5	2	2	2	2	6	2	1	3	2	1	6	2	4	1	5	3	161 _{a-e}
	(f) Unspecified causes under 3 months..	21	10	11	2	3	.	.	1	2	.	1	.	.	.	2	1	1	.	.	1	.	.	2	.	4	1	161 _f
173-175	Homicide.....	1	1	.	1	.	1	.	.	.	1	1	.	.	.	.	1	.	.	2	.	.	.	1	2	1	1	173-175
176-198	Other external causes....	22	13	9	1	.	1	2	2	.	1	1	1	3	1	.	1	.	1	2	.	2	1	1	2	2	1	176-198
	Other specified causes....	33	19	14	2	3	5	1	2	1	5	1	2	3	.	3	.	1	.	3	.	1	.	1	2	2	2	
199-200	Unspecified or ill-defined causes.....	12	6	6	.	1	1	.	1	1	1	1	1	.	1	.	1	.	.	.	.	1	1	1	1	1	.	199-200

TABLE CX--TOTAL DEATHS (Exclusive of Stillbirths) AND DEATHS IN PUBLIC INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE CLASSIFIED ACCORDING TO RESIDENCE OF THE DECEDENTS IN CITIES, 1932.

Cities	All deaths under one year						Deaths in public institutions						Deaths elsewhere than in public institutions					
	Total			Residents			Total			Residents			Total			Residents		
	Non-resident in city or town where death occurred but resident in province			Non-resident in city or town where death occurred but resident in province			Non-resident in city or town where death occurred but resident in province			Non-resident in city or town where death occurred but resident in province			Non-resident in city or town where death occurred but resident in province			Non-resident in city or town where death occurred but resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Moose Jaw.....	27	13	14	24	12	12	20	12	8	17	11	6	7	1	6	7	1	.
North Battleford.....	13	6	7	6	2	4	11	5	6	4	1	3	2	1	1	2	1	.
Prince Albert.....	32	21	11	16	8	8	24	18	6	9	6	3	8	3	5	8	3	.
Regina.....	59	34	25	52	31	21	46	23	23	40	21	19	13	10	2	13	10	1
Saskatoon.....	69	45	24	53	34	19	55	37	18	39	27	12	14	8	6	14	8	.
Swift Current.....	10	6	4	9	6	3	6	4	2	5	4	1	4	2	2	4	2	.
Weyburn.....	7	4	3	4	2	2	4	3	1	1	1	.	3	1	2	3	1	.
Yorkton.....	18	11	7	5	4	1	12	7	5	2	2	.	6	2	2	3	2	1

TABLE CXII—DEATHS OF CHILDREN (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN

Int. List No.	Causes of Death	Age at Death										
		Total under 1 year			Under 1 day		1 day and under 1 wk.		1 wk. and under 2 wks.		2 wks. and under 3 wks.	
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All causes.....	1,321	749	572	205	142	138	93	42	40	24	24
7	Measles.....	7	4	3	..	..	..	..	..	..	..	1
8	Scarlet fever.....	1	1	..	..	..	..	..	..	..	..	..
9	Whooping-cough.....	24	16	8	..	..	..	..	..	..	..	..
10	Diphtheria.....	4	2	2	..	..	..	..	..	..	..	..
11	Influenza.....	37	17	20	1	..	..	1	..	..	1	..
13	Dysentery.....	3	1	2	..	..	..	..	..	..	..	..
15	Erysipelas.....	7	4	3	..	..	..	1	..	..	..	..
18	Epidemic cerebrospinal meningitis.....	2	..	2	..	..	..	..	..	..	..	..
23	Tuberculosis of the respiratory system.....	5	3	2	..	..	..	..	..	..	..	..
24	Tuberculosis of the meninges and central nervous system.....	4	3	1	..	..	..	..	..	..	..	..
25-32	Tuberculosis, other forms.....	4	1	3	..	..	..	..	..	1	..	..
34	Syphilis.....	7	3	4	1	1	..	..	..	1	..	..
36	Purulent infection, septicaemia.....	1	..	1	..	..	..	..	..	..	..	..
67	Diseases of the thymus gland.....	7	3	4	..	..	1	..	..	..	..	..
79	Simple meningitis.....	6	4	2	..	..	1	1	..	..	..	..
86	Convulsions.....	37	22	15	..	..	3	5	1	1	3	..
89	Diseases of the ear and mastoid process.....	3	2	1	..	..	..	..	..	..	..	..
106	Bronchitis.....	8	3	5	..	..	1	..	..	..	..	1
107	Bronchopneumonia.....	81	36	45	..	..	..	2	..	1	1	3
108, 109	Pneumonia.....	44	24	20	..	1	2	..	1	2	1	..
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations).....	2	1	1	..	..	..	..	..	..	..	..
116-118	Diseases of the stomach.....	19	14	5	..	..	1	..	..	..	3	1
119	Diarrhoea and enteritis.....	176	102	74	..	..	2	2	5	3	4	2
122	Hernia, intestinal obstruction.....	5	5	..	..	..	..	..	..	..	..	..
157	Malformations.....	101	51	50	8	12	18	12	6	4	1	2
	(a) Congenital hydrocephalus.....	6	3	3	1	..	..	..	..	..	..	1
	(c) Congenital malformations of the heart.....	54	28	26	7	7	12	8	3	..	..	..
	(b, d, e) Others under this title.....	41	20	21	..	5	6	4	3	4	1	1
158	Congenital debility.....	104	57	47	9	10	12	11	8	2	3	3
159	Premature birth.....	382	226	156	143	95	59	35	8	17	5	5
160	Injury at birth.....	71	44	27	24	15	14	10	3	..	..	..
161	Other diseases peculiar to early infancy.....	101	61	40	17	6	23	11	8	7	2	4
	(a-e) Specified diseases.....	80	51	29	13	4	22	10	8	7	2	3
	(f) Unspecified causes under 3 months.....	21	10	11	4	2	1	1	..	..	..	1
173-175	Homicide.....	1	1	..	1	..	..	..	..	..	..	..
176-198	Other external causes.....	22	13	9	1	1	1	1	..	1	..	1
	Other specified causes.....	33	19	14	..	..	..	..	1	..	..	..
199, 200	Unspecified or ill-defined causes.....	12	6	6	..	1	..	1	1	..	..	1

SPECIFIED CAUSES IN FIRST YEAR OF LIFE, BY SEX AND AGE AT DEATH, 1932

Age at Death																								
3 weeks and under 1 mon.		1 mon. and under 2 mons.		2 mons. and under 3 mons.		3 mons. and under 4 mons.		4 mons. and under 5 mons.		5 mons. and under 6 mons.		6 mons. and under 7 mons.		7 mons. and under 8 mons.		8 mons. and under 9 mons.		9 mons. and under 10 mons.		10 mons. and under 11 mons.		11 mons. and under 12 mons.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
31	14	71	43	46	38	38	34	39	32	26	22	22	21	15	18	14	16	16	14	13	11	9	10	
..	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	7	
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	8	
1	..	1	2	..	1	2	1	4	..	3	1	1	..	1	..	1	..	1	1	..	1	1	1	9
..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2	10
1	2	2	3	2	1	3	1	..	..	1	1	1	1	1	4	2	4	..	1	1	1	1	..	11
..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	..	13
..	..	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	1	..	15
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	23
..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	24
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	25-32
..	..	2	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	34
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	36
..	1	..	1	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	67
1	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79
..	..	4	..	2	2	2	2	1	2	2	1	..	..	1	..	..	2	..	1	1	..	1	..	86
..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	89
..	..	1	1	..	..	..	..	..	1	..	1	1	..	..	..	..	..	1	..	..	..	..	..	106
3	..	5	3	2	6	4	4	7	4	1	2	5	8	1	2	3	4	2	4	2	1	..	1	107
1	..	2	2	3	2	4	4	3	2	3	..	2	1	..	3	1	2	..	1	..	..	1	..	108, 109
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	115
1	..	3	..	1	1	1	1	..	1	..	..	2	..	..	..	..	1	1	..	1	..	..	..	116-118
4	3	21	8	16	11	12	12	11	10	8	4	5	6	6	7	2	2	3	2	1	2	2	..	119
..	..	..	..	..	..	1	..	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	122
3	..	6	4	1	5	..	1	3	3	1	2	2	1	..	1	1	..	..	..	1	3	..	..	157
..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	..	..	..	157a
1	..	2	3	1	3	..	..	1	1	..	..	1	..	..	1	..	..	..	..	3	..	..	..	157c
2	..	4	1	..	2	..	1	2	1	..	1	1	1	..	..	1	..	..	..	..	..	..	..	157 b, d, e
5	1	8	7	8	3	3	2	..	3	1	3	..	1	..	..	..	..	1	..	..	..	..	..	158
4	..	3	2	4	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	159
1	..	1	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	160
5	3	3	5	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161
1	2	2	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161 a-e
4	1	1	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161 f
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	173-175
..	..	3	2	1	1	..	1	2	1	1	..	..	..	..	..	..	1	..	2	..	1	..	..	176-198
1	1	1	..	1	1	..	3	3	2	4	1	1	..	..	..	..	1	3	1	2	1	2	3	199, 200
..	..	..	..	..	..	1	..	..	..	..	1	1	2	2	..	1	..	..	..	..	..	..	..	..

TABLE CXIII—DEATHS OF CHILDREN UNDER ONE YEAR OF AGE (Exclusive of

Birthplace of Father	Total Fathers	Birthplace of Mother								
		Canada								
		Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified
Canada.....	544	2	4	18	47	63	293	9	..	..
Prince Edward Island.....	8	..	1	..	2	2	1	..	..	..
Nova Scotia.....	6	..	..	..	..	..	1	..	..	..
New Brunswick.....	4	..	1	..	..	..	1	..	..	..
Quebec.....	36	1	..	14	2	3	6	..	..	..
Ontario.....	117	..	..	2	34	14	30	2	..	..
Manitoba.....	90	..	1	..	5	36	30	1	..	..
Saskatchewan.....	275	1	1	2	4	7	221	3	..	..
Alberta.....	5	..	..	..	..	1	1	2	..	..
British Columbia.....	2	..	..	..	..	..	1	1	..	..
Province not specified.....	1	..	..	..	..	..	1	..	..	..
British Isles.....	105	2	1	1	12	12	21	..	2	..
England.....	70	..	1	..	5	6	16	..	..	..
Ireland.....	8	..	..	..	1	1	2	..	1	..
Scotland.....	25	2	..	1	6	5	2	..	1	..
Wales.....	2	..	..	..	..	..	1	..	..	..
British Possessions.....	6	..	..	..	..	..	4	..	..	..
Newfoundland.....	3	..	..	..	..	..	3	..	..	..
Other.....	3	..	..	..	..	..	1	..	..	..
Europe.....	446	1	..	2	1	18	82	1	1	1
Austria.....	86	..	..	..	..	1	21	..	..	1
Belgium.....	6	..	..	..	..	..	2	..	..	..
Denmark.....	8	..	..	..	..	2	..	..	..	..
Finland.....	1	..	..	..	..	..	..	..	..	..
France.....	7	..	..	..	..	2	1	..	..	..
Germany.....	24	..	..	..	..	..	3	..	1	..
Holland.....	2	..	..	..	..	..	..	..	..	..
Hungary.....	37	..	..	..	..	..	7	..	..	..
Italy.....	3	..	..	..	..	..	..	..	..	..
Norway.....	20	1	..	..	1	..	3	..	..	..
Poland.....	97	..	..	2	..	4	14	..	..	..
Roumania.....	27	..	..	..	..	1	6	..	..	..
Russia (1).....	104	..	..	..	..	6	23	1	..	..
Sweden.....	13	..	..	..	..	1	1	..	..	..
Other.....	11	..	..	..	..	1	1	..	..	..
Asia.....	2	..	..	..	..	..	..	..	..	..
Other.....	2	..	..	..	..	..	..	..	..	..
United States.....	155	..	..	5	17	11	49	3	..	..
Various.....	1	..	..	..	..	..	..	..	..	..
Not specified.....	62	1	..	1	4	2	35	2	..	..
Total.....	1,321	6	5	27	81	106	484	15	3	1

(1) Including the Ukraine.

Stillbirths) CLASSIFIED ACCORDING TO BIRTHPLACE OF PARENTS, 1932.

Birthplace of Mother																								
British Isles				Europe																	Asia			
England	Ireland	Scotland	Wales	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	Other	United States	Various	Not specified		
17	3	6	..	8	..	..	..	..	1	1	1	..	2	4	..	7	..	2	..	55	1	..		
..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..		
1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	8	..	..		
9	1	3	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	20	..	..		
2	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	10	..	..		
3	1	1	..	5	..	..	..	..	1	1	1	..	1	3	..	4	..	2	..	12	1	..		
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
26	..	12	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	..	11	1	..		
24	..	4	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	10	1	..		
1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..		
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..		
..	1	1	..	63	5	6	1	2	11	2	30	2	7	79	14	65	3	8	..	37	2	..		
..	1	..	..	57	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	2	..	..		
..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..		
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..		
..	..	..	..	1	..	..	..	..	9	..	..	..	..	1	..	3	..	..	..	6	..	..		
..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	29	..	..	..	..	..	..	..	..	1	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..		
..	..	1	..	..	..	..	..	..	..	..	..	..	6	..	..	1	..	..	..	7	..	..		
..	..	..	..	..	..	..	..	..	..	..	1	..	..	75	..	1	..	..	..	1	..	..		
..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	14	2	..	..	..	1	..	..		
..	..	..	..	3	..	..	..	..	..	..	..	..	..	2	..	58	..	..	..	9	2	..		
..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	3	..	..	5	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	1	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..		
2	1	3	..	1	..	..	..	..	2	..	1	..	1	..	..	4	1	1	..	52	1	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..		
..	1	..	..	2	..	..	..	..	..	..	..	..	1	3	..	..	1	..	..	6	..	3		
46	6	22	1	74	5	6	1	3	14	3	33	2	11	86	14	77	6	11	2	162	5	3		

MATERNAL MORTALITY

The deaths from this group of causes numbered 102 in 1932, an increase of nine over the previous year. The rate per 1,000 living births is 4.9. This province had the lowest rate in the Dominion in 1931, but in 1932 the position is fourth lowest.

The special investigation into maternal mortality was continued in 1932. Reports were received from physicians on 80 deaths, this is 78 per cent. The following tabulation shows the results of this investigation:

INSTRUMENTS		PARITY OF MOTHER	
Used.....	19	Primipara.....	15
Not used.....	53	Multipara.....	61
Not stated.....	8	Not stated.....	4
PITUITRIN		FEVER	
Used in first and second stages.....	8	Yes.....	29
Used in third stage.....	12	No.....	28
Used but stage not stated.....	4	Not stated.....	23
Not used.....	48		
Not stated.....	8		
PRENATAL CARE		PLACE OF BIRTH	
Yes.....	22	Hospitals.....	30
No.....	53	Private homes.....	41
Not stated.....	5	Not stated.....	9
CONDITION OF CHILD AT BIRTH		LENGTH OF LABOR	
Alive.....	34	(a) <i>Primipara</i> 7 cases	
Dead.....	35	5 hours and under.....	1
No birth.....	4	6 to 10 hours.....	2
Not stated.....	7	11 to 24 hours.....	3
		Over 72 hours.....	1
TERM		(b) <i>Multipara</i> 37 cases	
Premature.....	35	5 hours and under.....	11
Full term.....	42	6 to 10 hours.....	22
Not stated.....	3	11 to 24 hours.....	2
Caesarean section.....	2	Over 24 hours.....	2

The following facts were mentioned by physicians in their general remarks:

1. That 56 or 70 per cent of these maternal deaths were preventable.
2. Means of prevention suggested by physicians:
 - (a) Interruption of pregnancy for medical reasons 10.
 - (b) Better care of the mothers, prenatal 18, intranatal 22, post natal 2.
3. Prevention or better care of abortions 4.
4. That only 17 or 21 per cent of these maternal deaths were inevitable.
5. That five deaths were caused by other diseases, viz: influenza 3, tuberculosis 1, heart disease 1.

Two causes, viz., haemorrhage and septicaemia caused 38 or 37 per cent of the total maternal mortality.

Whilst the death rate from this cause increased a little in 1932 yet according to the historical table CXV the trend of the curve is downward, and has been so since 1926 when the highest point in the curve was reached.

Attention is directed to the fact that 51 per cent of the cases reported by physicians did not have pre natal care.

Attention is also directed to table CXIV which gives the puerperal death rate according to the number of married women in the two life periods. Between 15 and 24 years it is 1.0 per 1,000 married women of that age, and 0.8 per 1,000 married women between 25 and 44 years of age. Several authorities claim that this is the only true method of determining the maternal mortality rate.

It is apparent through the testimony of physicians that at least 75 per cent of the maternal deaths in 1932 were preventable. This means that increased attention should be given especially to the pre natal care of expectant mothers. In the state of Indiana the Board of Health has adopted the following as part of an educational campaign, on behalf of maternal health for the state. The outline has been prepared by the Professor of Obstetrics at the state university.

1. Educate the laity that one third of these deaths are due to sepsis; one third to toxemia, and that nearly all septic and toxemic deaths should be prevented.

2. This should not be used in the nature of a scare, but rather as statistical facts showing what good obstetrics can do.
3. Educate men to know the importance of the child bearing process.
4. Educate women to go to the doctor early in pregnancy. Educate them to select a doctor known to give good care in obstetric cases and to go regularly to see him.
5. Educate women as to what good obstetric care means.
6. Educate them as to diet, exercise, sleep, rest, and general prenatal care.
7. Educate them as to delivery care, and what constitutes good care.
8. Educate them as to good aftercare.
9. Educate them that all pregnant women need good care throughout pregnancy, labor, and puerperium.
10. Educate them that the best stock is decreasing and that motherhood should be one of woman's greatest hopes, and if the mother is properly cared for during child bearing there should be little to fear.

It is suggested to local medical associations that they hold meetings of the laity to be addressed by physicians qualified to speak to lay audiences on the important subject of obstetrics.

The foregoing is just as applicable to Saskatchewan as to the State of Indiana.

Society needs to be educated to the fact that our social obligation requires that the new babies and their mothers require protection by the state as a whole, and further that no expectant mothers should suffer for want of adequate care.

The following is an extract from the report of the committee on Prenatal and Maternal care of the White House Conference: "The essentials of a well rounded out Maternal Welfare plan should include Pre-natal, Natal and Post-Natal attention, and should guarantee to the mother freedom from disease and to the child proper heredity, fetal maturity, freedom from bacterial and toxic taint."

TABLE CXIV—DEATHS AMONG WOMEN OF CHILDBEARING AGE BY AGE AND CONJUGAL CONDITION, 1932.

Conjugal Condition	15-24 Years			25-44 Years		
	Popu- lation	Number of deaths	Rate per 1,000 women in group	Popu- lation	Number of deaths	Rate per 1,000 women in group
Single.....	65,841	106	1.6	10,507	38	3.6
Married.....	21,562	52	2.4	93,021	311	3.3
All women.....	88,504	158	1.8	117,625	349	3.0

PUERPERAL MORTALITY						
Married women	21,562	22	1.0	93,021	75	0.8

TABLE CXV—MATERNAL MORTALITY, 1914–1932.

Year	Deaths	Rate per 100,000 popu- lation	Rate per 1,000 living births	Rate per 1,000 births including stillbirths	Rate per 1,000 deaths excluding stillbirths	Rate per 1,000 deaths including stillbirths
1914.....	104	17.8	6.4	6.3	27.6	26.3
1915.....	81	13.1	4.7	4.6	21.5	20.1
1916.....	100	15.4	5.3	5.2	20.9	19.8
1917.....	116	17.3	5.7	5.6	23.3	21.8
1918.....	131	18.9	6.2	6.0	14.0	13.4
1919.....	101	14.1	4.9	4.8	16.4	15.4
1920.....	131	17.8	5.8	5.6	21.5	19.7
1921.....	121	16.0	5.4	5.3	21.6	19.6
1922.....	112	14.3	5.0	5.0	18.3	16.8
1923.....	111	13.6	5.3	5.2	18.0	16.5
1924.....	145	17.8	6.7	6.5	25.1	22.7
1925.....	117	14.0	5.7	5.5	20.8	18.9
1926.....	147	17.9	7.1	6.9	24.3	22.2
1927.....	114	13.6	5.4	5.3	18.9	17.3
1928.....	124	14.6	5.8	5.7	20.1	18.4
1929.....	132	15.3	6.2	6.0	19.7	18.2
1930.....	112	12.7	5.1	4.9	17.7	16.3
1931.....	93	10.8	4.1	4.2	15.3	14.0
1932.....	102	10.9	4.9	4.8	16.8	15.5

TABLE CXVI—MATERNAL MORTALITY, CAUSES OF DEATH, 1932.

Causes	Number of Deaths	
	1931	1932
Abortion with septic condition.....	12	17
Abortion without septic condition.....	4	4
Ectopic gestation.....	5	4
Other accidents of pregnancy.....	2	.....
Puerperal haemorrhage.....	15	20
Puerperal septicaemia.....	20	18
Albuminuria and eclampsia.....	15	14
Other toxemias of pregnancy.....	2	2
Phlegmasia alba dolens, etc.....	10	11
Other accidents of childbirth.....	7	10
Conditions of puerperal state not specified.....	1	2
Total.....	93	102

TABLE CXVII—ASSOCIATED DISEASES OF MATERNAL DEATHS, 1932.

Disease	No.	Married	Age				
			15–24	25–29	30–34	35–39	40–44
Heart disease.....	2	2	2	...	...	...	...
Pneumonia.....	2	2	...	...	1	1	...
Intestinal obstruction.....	1	1	...	...	...	...	1
Secondary hernia.....	1	1	...	1	...	...	...
Total.....	6	6	2	1	1	1	1

TABLE CXVIII—MATERNAL MORTALITY BY AGE PERIODS, 1932.

Age Period	Number
15-19 years.....	2
20-24 years.....	21
25-29 years.....	20
30-34 years.....	20
35-39 years.....	20
40-44 years.....	16
45-49 years.....	3
Total.....	102

DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS

The deaths in these institutions numbered 2,092, an increase of 64, compared with 1931. The deaths in public institutions were 35 per cent of the total deaths in the province.

The non-residents dying in the province numbered 63, an increase of 17 over the previous year; and the non-residents dying in public institutions numbered 39, an increase of 17 compared with 1931.

The total deaths in the cities of the province were 1,602, the same number as in 1931. The deaths of residents in the cities were 994, an increase of 19 compared with 1931. This shows that 38 per cent of the deaths in the cities were non-residents.

In the eight cities there were 1,167 deaths in the public institutions, of these 619 were non-residents of the cities. This means that 52 per cent of the deaths in the hospitals were non-residents of the cities, therefore the hospitals of the cities provided hospitalization for a larger number of non-residents than residents. The number of non-residents of the province dying in the hospitals was 16.

The percentage of non-residents dying in the public institutions of each city was as follows:

Moose Jaw.....	47.0	Saskatoon.....	54.0
North Battleford.....	93.0	Swift Current.....	35.0
Prince Albert.....	70.0	Weyburn.....	42.0
Regina.....	44.0	Yorkton.....	75.0

TABLE CXIX—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1932. (Exclusive of Stillbirths)

Location and Name of Institution	Male	Female	Total
Abbey Cottage Hospital.....	2	.....	2
Alsask General Hospital.....	2	4	6
Arcola Brock Union Hospital.....	2	5	7
Assiniboia Union Hospital.....	2	.....	2
Bengough Red Cross Outpost.....	3	2	5
Bienfait Hospital.....	2	1	3
Biggar St. Margaret's Hospital.....	4	5	9
Bracken Community Hospital.....	.....	2	2
Cabri Municipal Hospital.....	4	2	6
Canora H. W. Memorial Hospital.....	13	5	18
Central Butte Victorian Hospital.....	.....	2	2
Chaplin Private Hospital.....	.....	1	1
Climax Hospital.....	2	.....	2
Cudworth St. Michael's Hospital.....	8	6	14
Cupar Nursing Home.....	1	3	4
Davidson Union Hospital.....	1	.....	1
Dinsmore Community Hospital.....	.....	1	1
Dodsland Association Hospital.....	6	4	10
Earl Grey Private Hospital.....	1	0	1
Eastend Jubilee Hospital.....	1	.....	1
Eatonia Union Hospital.....	7	1	8
Edam Union Hospital.....	5	2	7
Elrose Community Hospital.....	1	1	2
Estevan Hospital.....	12	9	21
Eston Union Hospital.....	5	4	9

TABLE CXIX—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1932. (Exclusive of Stillbirths)—*Continued.*

Location and Name of Institution	Male	Female	Total
File Hills Colony Hospital.....	4	3	7
Foam Lake Nursing Home.....	1	.....	1
Fort San Sanatorium.....	29	25	54
Frontier Community Hospital.....	.....	2	2
Gravelbourg St. Joseph's Hospital.....	5	5	10
Gull Lake Union Hospital.....	10	7	17
Hafford Hospital.....	14	10	24
Humboldt St. Elizabeth's Hospital.....	22	18	40
Indian Head Union Hospital.....	18	10	28
Kamsack General Hospital.....	6	7	13
Kelvington Community Hospital.....	2	1	3
Kerrobert Union Hospital.....	7	9	16
Kincaid Community Hospital.....	7	3	10
Kindersley Union Hospital.....	19	9	28
Lampman Union Hospital.....	4	4	8
Lashburn Union Hospital.....	8	7	15
Lloydminster Union Hospital.....	18	12	30
Loon Lake Red Cross Outpost.....	.....	2	2
Loverna Hospital.....	2	.....	2
Lucky Lake Hospital.....	3	.....	3
Macklin St. Joseph's Hospital.....	18	10	28
Maidstone Nursing Home.....	3	.....	3
Maple Creek General Hospital.....	15	6	21
Meadow Lake Red Cross Outpost.....	5	2	7
Melfort Nursing Home.....	1	0	1
Melfort Lady Minto Hospital.....	20	9	29
Melville Municipal Hospital.....	8	3	11
Mervin Hospital.....	1	0	1
Milden Community Hospital.....	2	2	4
Moose Jaw Children's Shelter.....	2	2	4
Moose Jaw General Hospital.....	64	25	89
Moose Jaw Providence Hospital.....	14	8	22
Moosomin General Hospital.....	10	5	15
Naicam Nursing Home.....	1	0	1
Nipawin Red Cross Outpost.....	15	5	20
Nokomis Cottage Hospital.....	0	2	2
North Battleford Mental Hospital.....	44	36	80
North Battleford Notre Dame Hospital.....	27	23	50
Oxbow Community Hospital.....	1	0	1
Ponteix Gabriel Hospital.....	5	2	7
Prelate St. Joseph's Hospital.....	1	1	2
Prince Albert Holy Family Hospital.....	47	28	75
Prince Albert Sanatorium.....	16	6	22
Prince Albert Victoria Hospital.....	26	17	43
Rabbit Lake Red Cross Outpost.....	6	.....	6
Regina Cottage Hospital.....	1	2	3
Regina General Hospital.....	137	113	250
Regina Grey Nuns Hospital.....	31	47	78
Regina Isolation Hospital.....	.....	2	2
Regina Salvation Army Home.....	2	.....	2
Ridgedale Hospital.....	0	1	1
Rockglen Red Cross Outpost.....	3	1	4
Rosetown Union Hospital.....	6	10	16
Rosthern St. John Hospital.....	13	4	17
Rouleau Community Hospital.....	.....	1	1
St. Hubert Mission Joan of Arc Home.....	9	4	13
Saskatoon Children's Shelter.....	1	.....	1
Saskatoon City Hospital.....	93	61	154
Saskatoon St. Paul's Hospital.....	97	65	162
Saskatoon Sanatorium.....	18	15	33
Saskatoon W. C. T. U. Hospital.....	1	.....	1
Scott St. Francis Hospital.....	1	1	2
Shaunavon Nursing Home.....	2	2	4
Shaunavon Union Hospital.....	24	11	35
Southey Hospital.....	1	.....	1
Star City Nursing Home.....	1	0	1

TABLE CXIX—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1932. (Exclusive of Stillbirths)—Continued.

Location and Name of Institution	Male	Female	Total
Swift Current General Hospital.....	19	6	25
Tisdale St. Therese Hospital.....	12	22	34
Tuberose Red Cross Outpost.....	3	1	4
Turtleford Hospital.....	2	2	4
Tuxford Community Hospital.....	0	1	1
Unity Union Hospital.....	3	9	12
Vanguard Union Hospital.....	3	4	7
Wadena Union Hospital.....	14	6	20
Wakaw Anna Turnbull Hospital.....	4	9	13
Watrous Hospital.....	2	2	4
Watson Nursing Home.....	.....	1	1
Weyburn General Hospital.....	15	5	20
Weyburn Provincial Hospital.....	43	34	77
Whitewood Cottage Hospital.....	2	3	5
Wilkie Union Hospital.....	7	10	17
Wolseley Private Hospital.....	0	1	1
Wolseley Home for the Infirm.....	10	6	16
Wood Mountain Red Cross Outpost.....	2	.....	2
Yorkton Victoria Hospital.....	30	18	48
Total.....	1,226	866	2,092

TABLE CXX—TOTAL DEATHS (Exclusive of Stillbirths) AND DEATHS IN PUBLIC INSTITUTIONS SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE 1932.

	All deaths						In public institutions					
	Total			Non-resident in province			Total			Non-resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for province	6,044	3,469	2,575	63	42	21	2,092	1,226	866	39	26	13

SELECTED CAUSES OF DEATH

Table CXXI gives the number of deaths from thirteen selected causes of death in each rural municipality in the province. The figures given include those for cities, towns, villages and rural, within the boundaries of each municipality.

The population given is the estimate as at June 30, 1932, and based on the percentage increase, as furnished by the Dominion Bureau of Statistics.

The total birth and death rates are given for each municipality.

In the organized rural municipalities number 335 had the highest birth rate, viz, 38.3, and 72 had the lowest birth rate, viz, 8.2.

In the deaths, Rural Municipality No. 123 had the highest rate, viz, 13.5 and number 7 had the lowest, viz, 1.3.

Among the cities and towns Tisdale had the highest birth rate, viz, 27.8 and Wynyard the lowest, viz, 8.6. The town of Herbert had the highest death rate, viz, 13.6 and Assiniboia the lowest, viz, 4.1.

While this province can boast of having the lowest general death rate in the world, yet in some diseases the death rate is higher in comparison with other countries.

Table CXXIII has been prepared to show the standing of this province in comparison with some other countries, and for six selected causes of death.

A study of this table shows that this province has the highest death rate from puerperal sepsis, poliomyelitis, and dysentery; among these countries, one country, the United States, has a higher rate from cerebro spinal meningitis, and five of these countries, viz, Northern Ireland, Irish Free State, Scotland, Netherlands, and Denmark, have higher rates from whooping cough; and three countries, England and Wales, Scotland and Irish Free State have higher rates from diphtheria.

Diagrams XXVI and XXXIII deal with eight of the selected causes of death, and show the Mortality from each cause in each municipality. The black figures represent the number of deaths, and in this manner the distribution of these deaths can be easily ascertained.

TABLE CXXI.—DEATHS IN MUNICIPALITIES (Including Cities, Towns and Villages), 1932. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents Only). Also Birth and Death Rates.

R.M. No.	Esti- mated popu- lation	Births	Birth rate	Deaths	Death rate	Diph- theria	Influ- enza	Tuber- culosis	Cancer	Apo- plexy	Heart Diseases	Pneu- monia	Diarrhoea	Neph- ritis	Puer- peral	Acci- dents	Infant Mort- ality	Still- births
1	1,594	33	20.7	8	5.1	..	1	2	1	4	1	2	..	..	..	1	1	1
2	2,024	30	14.8	17	8.4	..	2	..	1	2	2	1	..	..	..	1	4	2
3	2,347	50	21.4	13	5.6	..	..	..	3	..	1	2	..	..	1	1	1	1
4	2,978	62	20.8	24	8.1	..	2	1	3	1	2	6	3	..	..	5	8	1
5	5,260	103	19.6	47	8.9	..	1	2	8	..	1	1	..	2	..	1	3	1
6	1,812	52	28.7	12	6.6	..	1	..	1	..	2	1	..	1	..	..	2	..
7	2,342	48	20.5	3	1.3	..	1	1	1	..	1	..	..	..	..	1	1	..
8	1,320	29	22.0	12	9.1	..	..	..	2	..	..	1	..	..	..	1	1	..
9	1,250	29	23.2	3	2.4	..	2	1	1	..	..	1	..	..	..	1	1	1
10	747	24	32.1	7	9.3	..	..	1	1	..	2	..	..	..	1	1	1	1
11	1,700	49	28.9	7	4.1	..	..	..	2	..	1	..	..	..	1	1	3	3
12	1,853	57	30.8	10	5.4	..	..	..	2	1	1	1	..	1	..	..	3	2
13	1,164	25	21.5	4	3.4	..	..	..	..	1	..	..	..	1	1	..	..	..
14	731	15	20.5	2	2.7	..	1	..	..	..	..	..	..	..	1	1	..	..
15	353	11	31.2	2	5.7	..	..	..	..	..	1	..	..	..	..	..	..	..
16	431	15	34.8	1	2.3	..	1	..	..	..	1	..	..	..	..	1	..	..
17	1,447	43	29.8	11	7.6	..	1	..	3	..	1	..	..	..	..	1	3	1
18	1,662	33	19.9	3	1.8	..	..	..	..	..	1	..	..	..	..	..	2	1
19	1,152	21	18.2	5	4.3	..	..	..	..	..	1	..	..	..	..	..	1	..
20	551	15	27.2	2	3.6	..	..	..	..	..	..	..	..	..	..	..	1	..
21	490	12	24.5	1	2.0	..	..	..	..	..	..	..	..	..	..	..	..	..
22	314	1	3.2	3	9.6	..	..	..	..	1	1	..	..	..	..	..	3	..
31	1,290	35	27.1	5	3.9	..	1	..	1	..	2	..	1	..	1	1	3	1
32	1,560	41	26.4	9	5.8	..	3	..	2	..	2	1	..	..	1	2	1	1
33	1,890	35	18.5	15	7.9	..	1	..	2	1	2	..	..	..	2	1	3	1
34	2,340	32	13.7	19	8.1	..	3	1	2	1	1	..	2	..	2	1	2	1
35	2,146	46	21.4	11	5.1	..	..	..	2	1	1	..	1	..	..	1	3	4
36	2,063	34	16.4	14	6.8	..	1	..	2	..	1	1	1	2	..	1	3	2
37	1,647	27	16.4	6	3.6	..	1	..	3	1	1	1	..	..	..	1	1	4
38	2,629	59	22.4	12	4.6	..	1	..	3	1	1	1	..	..	..	1	3	1
39	1,856	50	26.9	7	3.8	..	1	..	2	1	2	1	..	..	..	1	1	4
40	2,114	46	21.8	15	7.2	..	1	1	2	1	1	1	1	..	..	2	1	3
42	3,140	79	25.2	17	5.4	..	3	1	1	1	..	1	1	1	..	..	5	1

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TABLE CXXI.—DEATHS IN MUNICIPALITIES (Including Cities, Towns and Villages), 1932. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents Only.) Also Birth and Death Rates—Continued

R.M. No.	Esti- mated popu- lation	Birth rate	Deaths	Death rate	Diph- theria	Influ- enza	Tuber- culosis	Cancer	Apo- plexy	Heart Diseases	Pneu- monia	Diar- rhoea	Neph- ritis	Puer- peral	Acci- dents	Infant Mort- ality	Still- births
217.....	2,833	21.2	13	4.6	..	1	..	2	..1	2	1	1	..1	..	..1	4	1
218.....	3,672	26.7	21	5.7	..	2	..3	1	..1	1	3	1	..	..	..1	2	5
219.....	3,125	15.7	17	5.4	..	..1	..	2	..1	..	..	..1	..	..	..1	1	1
220.....	2,415	14.9	11	4.6	..	..1	..	4	..1	..	..	..1	..	..	..1	2	1
221.....	2,734	16.5	13	4.8	..	1	..1	2	..1	..5	..1	..1	..1	..	..2	1	..1
222.....	2,146	15.3	18	8.4	..	1	..	1	..	1	..1	..	2	..	..	1	1
223.....	1,453	19.3	11	7.6	..	..	..	1	..1	1	..1	..	2	..	..	3	1
224.....	1,998	14.0	6	3.0	..	..	..	..1	..1	1	..2	..	..	1	..	..2	1
225.....	1,408	32.7	13	9.2	..	..	..	1	..1	4	..2	..	..	1	..	5	..
226.....	1,729	29.0	15	8.7	..	..1	..	1	..1	1	..2	..1	..	1	..	..5	..
227.....	1,184	27.0	7	5.9	..	1	..1	3	..	..2	..1	..1	1	..	..	1	..2
228.....	2,212	25.4	10	4.5	..	..2	..1	1	..	2	..	..1	..1	..	..1	3	1
229.....	2,460	24.0	13	5.3	..	2	..	2	..1	..	..	2	..1	..	..	5	..
230.....	2,209	16.3	10	4.5	..	2	..1	1	..1	..	..1	..2	..	1	..	1	3
231.....	4,733	24.1	29	6.1	..	1	..3	..	..1	2	..1	..2	..	..	..	12	1
232.....	1,582	27.2	8	5.1	..	2	..3	..	..1	..3	..1	..1	..	..	..	2	..
241.....	3,315	25.0	26	7.8	..	1	..3	1	..1	2	..2	..1	..	..	..	8	..
243.....	3,179	22.0	21	6.8	..	1	..3	..	..1	2	..5	..1	1	..	..	5	..
244.....	8,143	24.6	55	6.8	..	3	..6	2	..2	6	..2	..4	1	..	..1	11	5
245.....	2,834	21.9	18	6.4	..	..	1	1	..4	2	..2	..1	1	..	..2	6	2
246.....	3,509	28.5	20	5.7	..	..2	2	2	..1	2	..1	..1	1	..	..2	8	3
247.....	3,267	25.7	23	7.0	..	2	2	4	..	..	1	1	1	..	..1	4	..
248.....	2,499	34.8	16	6.4	..	2	..	1	..	1	..1	3	..	..	..1	11	..
249.....	2,024	15.3	8	4.0	..	1	..	1	..	..	1	1	..	..	..1	4	..
250.....	2,121	15.1	21	10.0	..	1	..	2	..2	4	..1	1	2	..	..1	..2	1
251.....	1,918	16.7	8	4.2	..	..	..	..	..1	1	..	..	..	..	..1	..2	..
252.....	1,807	16.6	11	6.1	..	..	1	..	..1	3	..	..	..	1	..	2	..
253.....	1,300	15.4	5	3.8	..	..	1	..	..1	1	..	1	..	..	..	1	..
254.....	3,200	20.3	19	5.9	..	..	1	1	..1	4	..	1	..	..	..1	3	1
255.....	2,082	16.9	16	7.3	..	1	..	3	..1	6	..	..	1	..	..	1	1
256.....	1,155	19.9	4	3.5	..	..	..	1	..	..	..	..	..	..	..	1	1
257.....	1,809	12.7	3	1.7	..	..	1	..	..1	2	..	..	..	..	..	1	1
258.....	1,436	14.6	4	2.8	..	..	..	..	..1	..	..	..	..	..	..	..	4

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TABLE CXXI.—DEATHS IN MUNICIPALITIES (Including Cities, Towns and Villages), 1932. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents Only.) Also Birth and Death Rates—Continued

R.M. No.	Esti- mated popu- lation	Births	Birth rate	Deaths	Death rate	Diph- theria	Influ- enza	Tuber- culosis	Cancer	Apo- plexy	Heart Diseases	Pneu- monia	Diarr- hoea	Neph- ritis	Puer- peral	Acci- dents	Infant Mort- ality	Still- births
318.....	1,868	33	17.7	4	2.1	..	.. 1	.. 2	1	1	..	..	..	..	..	..	.. 1	.. 1
319.....	1,902	36	18.9	12	6.3	.. 1	..	..	1	..	.. 2	.. 1	..	..	..	..	.. 2	.. 1
320.....	1,207	27	22.4	10	8.3	..	..	..	..	..	.. 2	..	..	..	..	.. 1	.. 2	.. 1
321.....	1,187	25	21.1	5	4.2	..	..	.. 2	.. 1	..	..	.. 1	..	..	.. 1	..	.. 2	.. 1
322.....	1,109	41	37.0	8	7.2	..	..	..	.. 1	..	.. 1	.. 2	.. 1	..	..	..	.. 2	.. 1
331.....	2,509	64	25.5	15	6.0	..	..	.. 3	.. 5	.. 1	.. 1	..	.. 1	..	..	..	.. 3	.. 2
333.....	3,666	100	28.0	23	6.3	..	.. 2	.. 3	.. 4	..	.. 1	.. 4	.. 2	..	..	.. 1	.. 9	..
334.....	3,782	87	23.0	27	7.1	..	..	.. 3	.. 2	.. 1	.. 4	..	.. 1	..	..	.. 1	.. 8	..
335.....	2,273	87	38.3	15	6.6	..	..	.. 1	.. 1	.. 1	.. 1	..	..	..	..	.. 4	.. 4	.. 5
336.....	3,309	67	20.3	13	3.9	..	..	.. 1	.. 1	.. 1	.. 2	..	..	.. 2	..	.. 1	.. 3	.. 1
337.....	2,394	47	19.7	18	7.5	..	..	.. 1	.. 1	..	.. 5	.. 1	.. 1	.. 1	..	..	.. 1	.. 4
338.....	2,081	34	16.3	12	5.8	..	..	..	.. 1	..	.. 2	.. 1	.. 1	..	..	.. 1	.. 2	.. 2
339.....	2,278	62	27.3	17	7.5	..	..	..	.. 1	..	.. 3	.. 2	..	..	..	..	.. 5	.. 2
340.....	1,988	54	27.2	11	5.5	..	..	.. 1	.. 3	.. 1	.. 6	..	..	..	..	..	.. 3	.. 2
341.....	3,026	48	15.8	19	6.3	..	..	.. 2	.. 1	.. 1	.. 1	..	..	..	..	..	.. 5	..
342.....	2,260	34	15.0	10	4.4	..	..	..	.. 1	.. 1	.. 1	..	..	..	..	..	.. 2	..
343.....	2,584	48	18.5	16	6.2	..	..	.. 1	.. 1	.. 1	.. 1	.. 2	..	..	..	..	.. 2	..
344.....	48,017	851	17.7	323	6.7	.. 6	.. 23	.. 13	.. 39	.. 15	.. 46	.. 14	.. 1	.. 1	..	.. 2	.. 56	.. 39
345.....	2,876	56	19.5	22	7.7	..	.. 1	.. 1	.. 1	..	.. 1	..	.. 2	.. 1	..	..	.. 6	.. 3
346.....	2,273	39	17.2	15	6.6	..	.. 2	.. 2	..	..	.. 3	.. 6	.. 1	..	..	.. 1	..	.. 1
347.....	4,647	85	18.3	26	5.6	..	..	.. 2	.. 1	.. 1	.. 1	..	.. 3	..	..	.. 6	.. 2	.. 4
348.....	1,242	28	22.5	3	2.4	..	..	..	.. 1	..	..	..	..	..	..	..	..	.. 1
349.....	1,854	41	22.1	7	3.8	..	.. 1	..	.. 1	..	.. 1	..	..	..	..	.. 1	.. 2	.. 1
350.....	1,773	41	23.1	9	5.1	..	.. 1	..	.. 1	..	.. 1	..	..	..	..	.. 1	.. 3	.. 1
351.....	3,017	64	21.3	19	6.3	..	.. 2	.. 1	.. 2	.. 1	.. 3	..	..	..	..	..	.. 2	..
352.....	1,825	55	30.1	11	6.0	..	..	..	.. 1	..	.. 1	..	..	..	..	..	.. 4	..
361.....	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
363.....	297	9	30.3	2	6.7	..	..	..	..	..	..	..	.. 1	..	..	..	.. 2	..
364.....	753	27	35.9	2	2.7	..	..	..	..	..	..	..	..	..	..	..	.. 1	..
365.....	457	18	39.5	5	10.8	..	..	..	..	..	..	..	..	..	..	..	.. 1	..
366.....	2,453	83	33.9	30	12.2	.. 1	.. 3	.. 5	..	.. 2	.. 6	..	.. 1	..	..	..	.. 1	.. 3
367.....	2,854	94	33.0	15	5.3	..	.. 2	.. 1	..	.. 4	..	..	.. 1	..	..	..	.. 9	.. 3
368.....	2,456	73	29.8	14	5.7	..	..	..	.. 1	.. 3	..	..	.. 2	..	..	..	.. 3	..

[illegible]

TABLE CXXI.—DEATHS IN MUNICIPALITIES (Including Cities, Towns and Villages), 1932. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents Only.) Also Birth and Death Rates—Continued

R.M. No.	Esti- mated popu- lation	Births	Birth rate	Deaths	Death rate	Diph- theria	Influ- enza	Tuber- culosis	Cancer	Apo- plexy	Heart Diseases	Pneu- monia	Diarr- hoea	Neph- ritis	Puer- peral	Acci- dents	Infant Mort- ality	Still- births
429.....	2,907	63	21.7	23	7.9	..	..	.. 1	3	.. 1	6	2	..	..	.. 1	3	2	.. 2
430.....	2,897	107	36.9	18	6.2	..	..	.. 2	1	..	.. 3	3	.. 1	..	..	..	6	.. 3
431.....	3,615	113	31.2	23	6.3	..	..	..	2	..	1	.. 4	..	..	..	..	8	.. 1
434.....	3,893	79	20.3	28	7.2	.. 3	..	..	.. 4	.. 2	3	1	.. 3	..	..	2	7	.. 2
435.....	4,289	105	24.6	32	7.5	..	..	..	..	..	1	2	..	.. 2	..	2	8	.. 8
436.....	2,521	55	21.8	13	5.2	..	.. 4	.. 3	.. 3	.. 1	7	5	..	..	..	.. 6	3	.. 2
437.....	8,155	164	20.1	55	6.7	..	.. 2	.. 2	2	.. 3	7	6	.. 0	..	.. 1	..	7	.. 8
438.....	3,137	100	31.9	42	13.4	..	..	.. 1	1	..	7	1	.. 1	.. 1	..	3	13	.. 8
439.....	2,076	43	19.8	14	6.8	..	..	..	1	..	3	1	..	.. 2	..	1	1	.. 1
440.....	1,763	58	32.9	11	6.2	..	..	..	..	..	3	..	..	..	..	2	1	.. 1
442.....	1,482	24	16.2	8	5.4	..	..	..	..	..	.. 1	..	.. 1	..	..	..	2	.. 2
456.....	1,773	68	38.4	9	5.1	..	..	..	1	.. 2	1	..	..	..	..	..	1	.. 1
457.....	3,710	90	24.2	14	3.8	..	..	.. 4	2	.. 2	2	..	..	..	..	1	4	.. 1
458.....	3,791	87	23.0	16	4.2	..	..	..	1	.. 2	2	..	..	.. 1	..	2	3	.. 1
459.....	3,731	104	27.9	34	9.1	..	..	..	1	.. 1	..	5	..	.. 2	..	1	10	.. 6
460.....	2,728	73	26.8	19	7.0	..	.. 1	.. 4	2	.. 1	..	2	.. 1	.. 3	.. 2	8	4	.. 1
461.....	14,125	296	20.9	113	8.0	..	.. 1	..	12	.. 2	21	11	.. 5	..	..	..	27	12
463.....	2,489	63	25.3	29	11.7	..	..	.. 1	..	.. 2	2	7	.. 1	..	..	1	12	.. 1
464.....	2,865	75	26.1	13	4.5	..	..	..	1	..	2	3	.. 2	..	..	..	4	.. 2
465.....	1,737	41	23.6	10	5.8	..	..	.. 1	1	..	2	1	.. 1	..	..	1	5	..
466.....	2,158	75	34.8	13	6.0	..	..	.. 1	3	.. 1	1	2	.. 1	..	..	3	1	..
467.....	2,085	47	22.5	13	6.3	..	.. 1	.. 3	1	..	1	3	.. 2	..	..	..	1	..
468.....	2,256	75	33.3	26	11.5	..	.. 1	..	..	..	2	..	..	..	..	2	3	..
469.....	1,748	45	25.7	12	6.9	..	.. 1	..	..	..	3	..	..	..	..	..	3	..
470.....	1,071	24	22.4	8	7.5	..	..	..	2	..	1	..	.. 1	..	..	4	3	.. 1
471.....	2,571	65	25.3	18	7.0	..	..	..	1	..	2	..	..	.. 3	..	..	3	.. 3
472.....	2,783	53	19.0	11	4.0	..	..	.. 1	1	..	1	1	..	..	..	4	3	.. 5
486.....	949	49	51.8	11	11.6	..	..	..	1	..	..	1	..	..	..	2	4	..
487.....	4,174	112	26.9	38	9.1	.. 1	.. 4	..	3	..	..	1	.. 1	..	..	2	10	.. 4
488.....	1,056	32	30.4	4	3.8	..	..	..	1	..	..	..	..	..	..	..	2	.. 1
489.....	464	27	58.3	4	8.6	..	..	..	1	..	..	..	..	..	..	..	2	.. 1
490.....	2,421	67	27.7	21	8.7	..	..	.. 1	2	..	1	..	..	..	..	..	7	.. 1
491.....	2,409	60	24.9	21	8.7	..	.. 2	..	5	..	..	..	..	..	..	..	5	.. 1

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TABLE CXXII—DEATHS IN CITIES AND TOWNS WITH A POPULATION OVER 1,000, 1932. FROM THIRTEEN SELECTED CAUSES OF DEATH. (Residents Only). Also Birth and Death Rates.

Cities & Town	Esti- mated popu- lation	Births	Birth rate	Deaths	Death rate	Diph- theria	Influ- enza	Tuber- culosis	Cancer	Apo- plexy	Heart Diseases	Pneu- monia	Diar- rhoea	Neph- ritis	Puer- peral	Acci- dents	Infant Mort- ality	Still- births
Moose Jaw	21,559	338	15.7	145	6.7	..	9	7	19	5	23	6	2	7	..	12	24	3
Nr. Battleford	6,058	111	18.3	28	4.6	..	1	3	1	2	3	3	..	..	..	3	6	6
Prince Albert	10,026	224	22.1	80	8.0	..	1	4	10	1	16	9	5	2	1	6	16	10
Regina	53,859	1013	18.9	335	6.2	1	27	21	38	14	39	19	4	15	3	10	52	29
Saskatoon	43,827	793	18.1	298	6.8	6	20	12	37	15	41	14	13	11	5	19	53	36
Swift Current	5,361	84	15.7	42	7.8	..	1	5	3	3	5	4	..	1	..	..	9	6
Weyburn	5,063	71	14.0	38	7.5	..	3	1	3	2	8	1	..	..	1	4	4	2
Yorkton	5,091	103	20.2	28	5.5	..	..	1	1	4	4	3	1	1	..	..	5	2
Assiniboia	1,472	24	16.3	6	4.1	..	..	..	..	..	1	..	..	..	..	1	..	..
Battleford	1,115	28	25.2	13	11.7	..	1	1	..	..	3	2	1	..	..	1	4	2
Biggar	2,398	39	16.3	15	6.3	..	..	1	..	..	5	2	..	..	..	3	2	1
Canora	1,193	28	23.4	7	5.9	..	..	1	1	1	2	1	1	..	..	..	..	..
Estevan	2,972	50	16.8	23	7.7	..	1	..	5	..	2	3	1	..	..	..	3	..
Gravelbourg	1,151	13	11.3	6	5.2	..	..	1	1	..	1	2	..	..	..	2	..	..
Herbert	1,030	16	15.5	14	13.6	..	..	..	1	..	3	1	..	..	..	..	1	..
Humboldt	1,922	30	15.6	16	8.3	..	..	..	1	..	1	2	..	..	..	2	..	2
Indian Head	1,456	24	16.5	13	8.9	..	..	..	3	..	2	1	..	1	..	1	..	..
Kamsack	2,113	32	15.2	6	2.8	..	..	1	1	..	..	2	..	..	..	..	..	..
Kindersley	1,050	12	11.4	14	13.3	2	..	1	..	..	3	..	..	..	1	1	3	2
Maple Creek	1,168	15	12.8	12	10.2	..	..	1	..	1	2	..	..	..	1	1	1	2
Melfort	1,831	41	22.4	8	4.4	..	1	2	..	..	2	1	1	..	1	2	2	1
Melville	3,938	93	23.6	27	6.8	..	..	..	2	..	4	2	..	1	..	2	2	2
Moosomin	1,133	20	17.7	11	9.6	..	1	..	1	..	3	2	..	1	..	..	..	..
Radville	1,017	15	14.7	4	4.9	..	1	..	1	1	2	2	1	1	..	1	..	..
Rosetown	1,572	18	11.4	13	8.3	..	1	1	3	..	2	1	1	1	..	..	1	..
Rosthern	1,429	31	21.6	10	7.0	..	..	1	2	..	..	1	2	2	..	..	2	..
Shanavon	1,782	33	18.5	8	4.5	..	..	1	1	..	..	1	2	1	1	1	2	..
Sutherland	1,162	14	12.0	10	8.6	..	1	1	1	2	..	1	2	1	..	2	7	3
Tisdale	1,082	30	27.8	10	9.2	..	..	1	3	1	..	..	3	2	1	..	1	2
Watrous	1,319	22	16.7	11	8.3	..	1	..	..	1	2	1	..	2	..	..	1	..
Wilkie	1,237	25	20.2	12	9.7	..	..	..	..	1	2	2	1	..	..	3	4	..
Wynyard	1,055	9	8.6	8	7.6	..	..	..	..	1	1	2	..	..	..	..	1	1

TABLE CXXIII—SELECTED CAUSES OF DEATHS, IN TEN COUNTRIES, 1930.

	England and Wales		Scotland		Northern Ireland		Irish Free State		The Netherlands		Denmark		Switzerland		New Zealand		United States		Saskatchewan	
	Deaths	Rate per 100,000	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
Puerperal Sepsis.....	1,243	3.1	221	4.6	39	3.1	81	2.7	206	2.6	78	2.2	131	3.2	57	4.0	5,420	4.0	43	4.8
Polio myelitis.....	164	0.4	79	1.6	3	0.2	8	0.3	57	0.7	12	0.3	19	0.5	5	0.4	1,411	1.2	31	3.4
Cerebro Spinal Meningitis.....	632	1.6	229	4.7	9	0.7	11	0.4	85	1.1	45	1.3	41	1.0	9	0.6	3,797	3.1	25	2.8
Whooping Cough.....	2,037	5.1	628	13.0	157	12.6	352	12.0	628	7.9	240	6.7	131	3.2	33	2.3	5,564	4.5	54	6.0
Diphtheria.....	3,497	8.7	460	9.5	74	5.9	386	13.1	441	5.6	147	4.1	224	5.5	58	4.1	6,013	4.9	69	7.7
Dysentery.....	97	0.2	15	0.2	..	..	2	..	5	..	7	0.2	1	..	7	0.5	3,347	1.7	28	3.1

DIAGRAM · XXV · URBAN MORTALITY · SASKATCHEWAN 1932

Herbert	13·7
Kindersley	13·3
Battleford	11·7
Maple Creek	10·3
Moosomin	9·7
Wilkie	9·7
Tisdale	9·2
Indian Head	8·9
Sutherland	8·6
Humboldt	8·3
Rosetown	8·3
Watrous	8·3
Prince Albert	8·0
Swift Current	7·8
Estevan	7·7
Wynyard	7·6
Weyburn	7·5
Rosthern	7·0
Melville	6·9
Saskatoon	6·8
Moose Jaw	6·7
Biggar	6·3
Regina	6·2
Canora	5·9
Yorkton	5·5
Gravelbourg	5·2
Radville	4·9
North Battleford	4·6
Shaunavon	4·5
Melfort	4·4
Assiniboia	4·1
Kamsack	2·8

DIAGRAM XXVI -
TUBERCULOSIS - 1932 -

Number 281
Rate 30.1

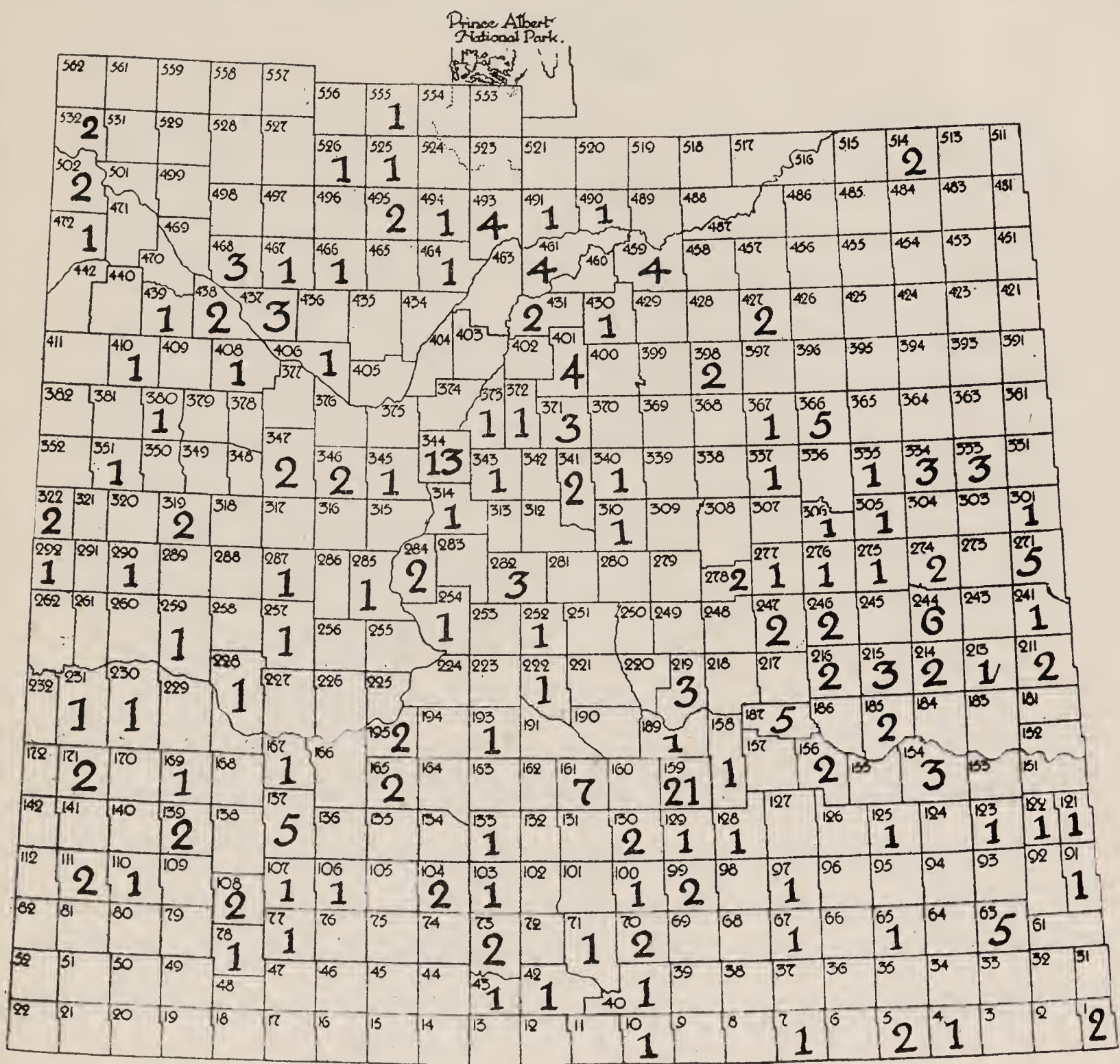


DIAGRAM - XXVIII -
CANCER . 1932 .

Number 568
Rate 60.9

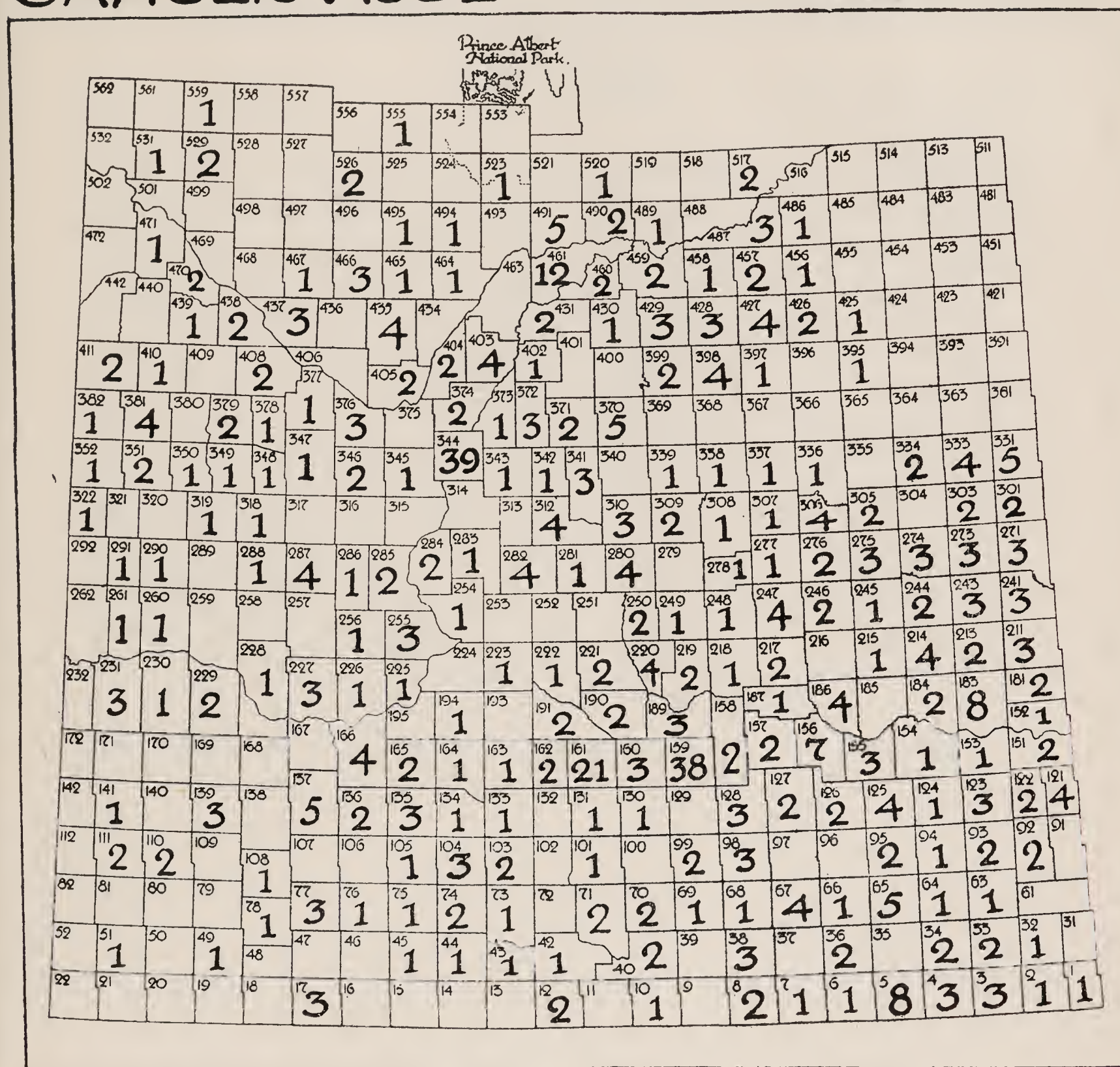


DIAGRAM - XXX - HEART DISEASES. 1932.

Number 718
Rate 77.0

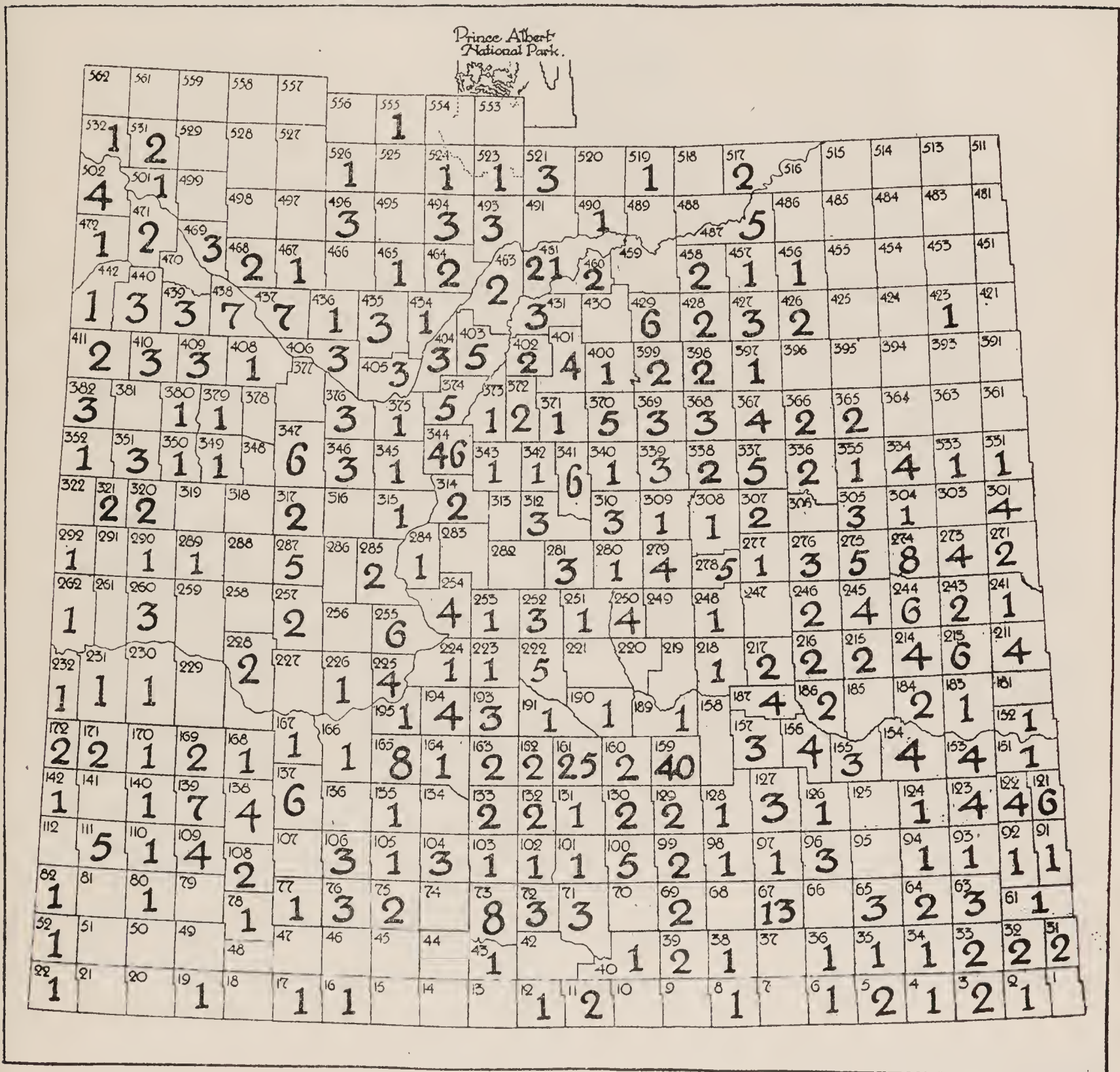


DIAGRAM - XXXII -

Number 1,321

INFANT MORTALITY. 1932. Rate 63.5

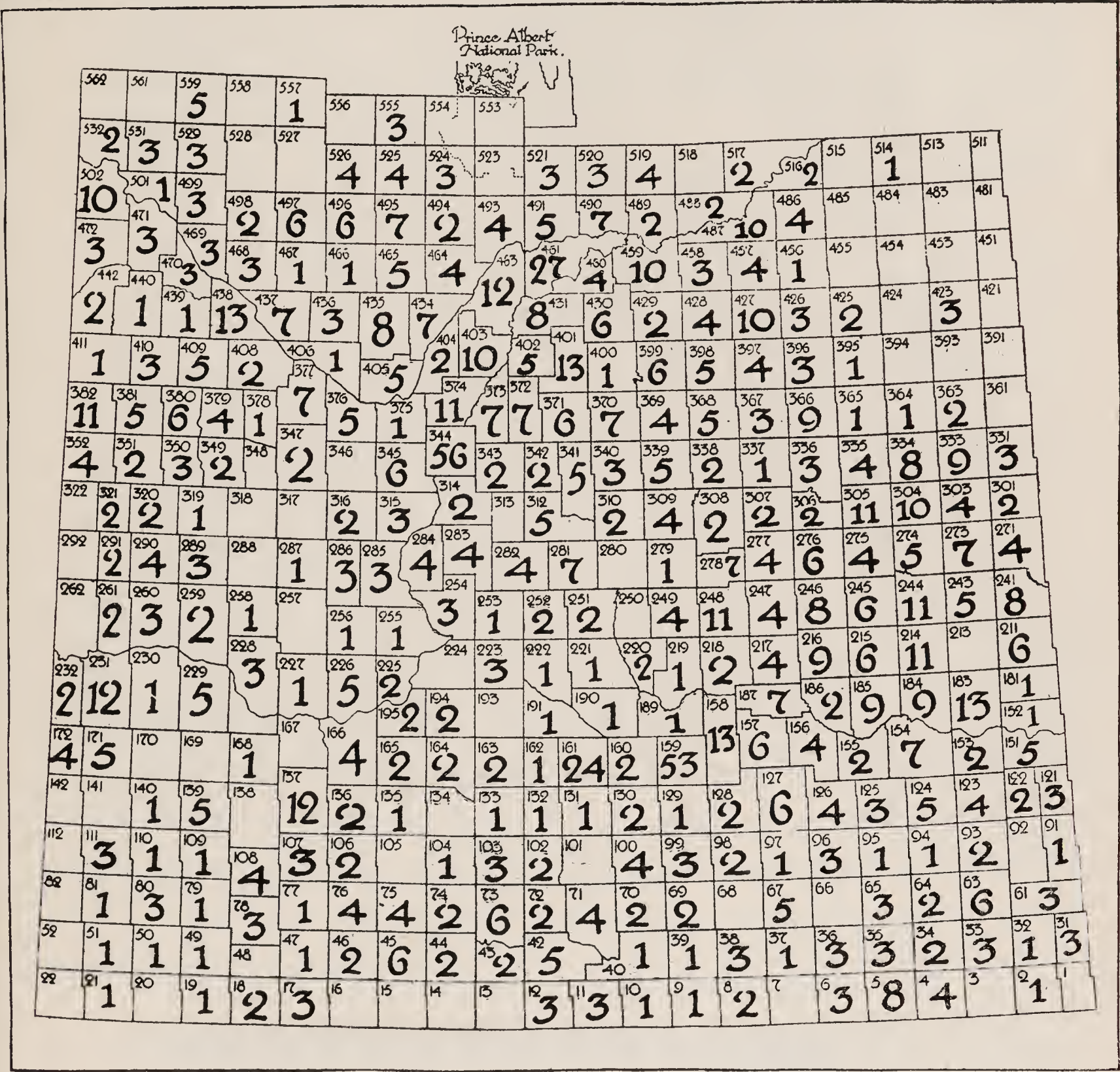
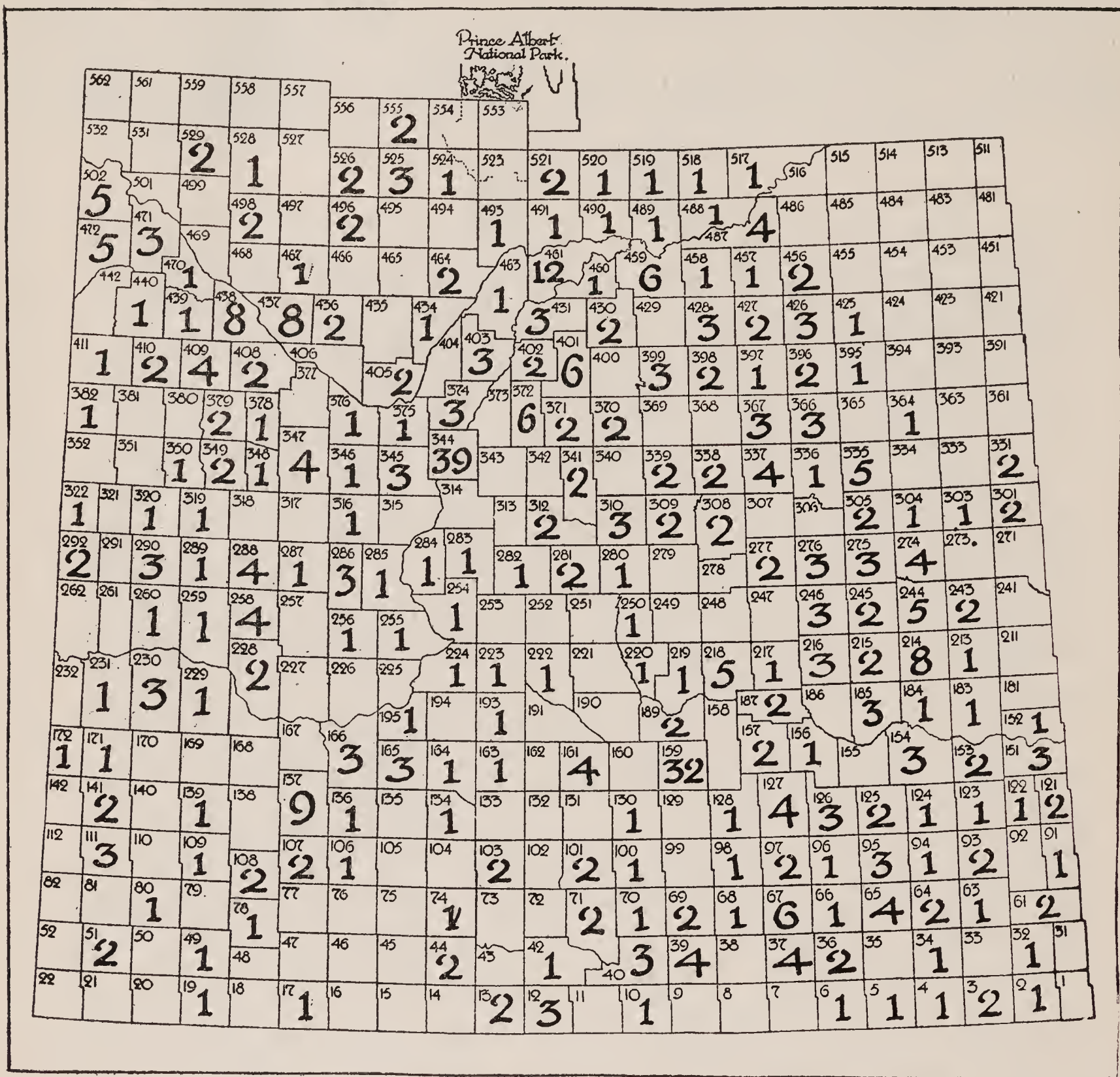


DIAGRAM - XXXIII -
STILLBIRTHS. 1932.

Number 525
Rate 56.3



UNDER 1 YEAR	21.9	
1-4 Years	5.0	
5-9 Years	2.2	
10-14 Years	2.1	
15-19 Years	3.1	
20-29 Years	5.6	
30-39 Years	5.2	
40-49 Years	8.3	
50-59 Years	10.6	
60-69 Years	12.2	
70 AND OVER	23.6	
UNKNOWN	2	

DIAGRAM - XXXV -
GENERAL MORTALITY 1932
BY AGE PERIODS
PERCENTAGE OF TOTAL DEATHS
IN EACH PERIOD.

MORTALITY TABLES

The general Mortality Statistics are given in Tables CXXIV and CXXV. The conjugal condition, nativity, and month are given in the first named and the sex and age in the latter. Stillbirths are not included in these tables.

The death rates by periods are given in Diagram XXXIV, and are based upon the population in each period. The rate for the period under 5 years of age is lower by 2 points than in 1931, and the rate in the period over 70 years of age in 1932 is higher by 6.6 points than in the previous year. There is also a slight increase for the two periods between 50 and 70 years.

The percentage of the deaths in each period to the total deaths in the province is shown in Diagram XXXV. In the period under 30 years of age, the percentages decreased in 1932, but in all the periods over 30 years they increased. In 1931, the period under one year of age had the highest percentage, but in 1932, the period over seventy years has the highest percentage. This may indicate that the death rate from senility is gradually increasing.

The history of the individual diseases is given in Table CXXVI. Taking the seventeen classes, the standing of each one compared with 1931 is as follows:

- Class I. Infectious diseases, decreased by 4 per cent.
- Class II. Cancer and other tumors, decreased by 2 per cent.
- Class III. Rheumatic diseases, increased by 15 per cent.
- Class IV. Diseases of the blood, increased by 9 per cent.
- Class V. Chronic poisoning, increased by 66 per cent.
- Class VI. Diseases of the nervous system, increased by 5 per cent.
- Class VII. Diseases of the circulatory system, decreased by 5 per cent.
- Class VIII. Diseases of the respiratory system, decreased by 18 per cent.
- Class IX. Diseases of the digestive system, increased by 9 per cent.
- Class X. Diseases of the genito-urinary system, increased by 9 per cent.
- Class XI. Puerperal state, increased by 9 per cent.
- Class XII. Diseases of the skin, increased by 25 per cent.
- Class XIII. Diseases of the bones, decreased by 23 per cent.
- Class XIV. Congenital malformations, decreased by 7 per cent.
- Class XV. Diseases of early infancy, increased by 2 per cent.
- Class XVI. Senility increased by 10 per cent.
- Class XVII. Violent deaths, decreased by 10 per cent.

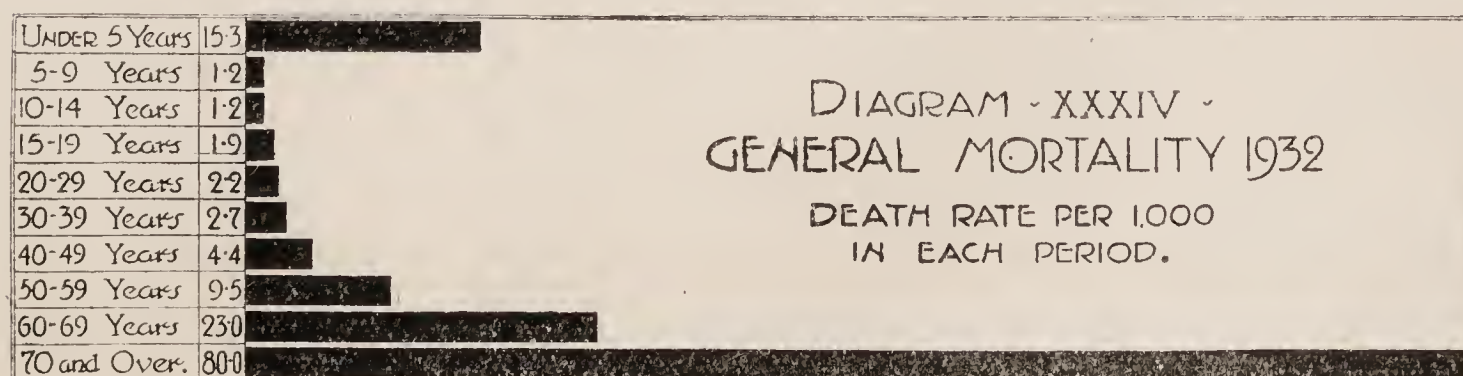
Some of the individual diseases which increased are worthy of special mention:

Diabetes and diseases of the Prostate had the highest rates of any year in the ten-year period. Venereal Diseases had a slight increase on the rate over 1931. It would appear that the figures in connection with the latter group of diseases are not entirely accurate, owing to the fact that physicians, in order to spare the feelings of relatives, in many cases give the cause of death as some other disease. It is generally recognized that syphilis and gonorrhea are amongst the greatest problems of preventive medicine, and as Dr. William H. Wilde states "they constitute a major economic problem, entailing heavy losses to industry, trade, the community generally, and its members. In short they are a problem of the entire community and for their solution the combined medical, public health, economic, social, religious, and educational forces must co-operate."

One authority estimates that "one man insane from syphilis represents an economic loss, based on life expectancy, of \$20,000,000 in earning capacity, and a cost of \$4,000,000 for maintenance."

In view of this menace, should not the medical profession give the true cause of death, when syphilis or gonorrhea is the primary cause, instead of giving heart disease, paralysis, or other conditions as the cause, when they are really only secondary?

As in previous years, the three causes of death, congenital malformations, congenital debility, and premature births, exacted a very high mortality. There were 598 deaths from these three causes in 1932, a rate of 64 per 100,000 of the population, or 29 per 1,000 live births. The mortality from these causes was slightly higher than in 1931.



CONDITION, NATIVITY AND MONTH OF DEATH, 1932

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
3,576	809	399	1,230	30	539	507	520	550	515	503	416	439	569	501	438	547	
2,029	469	217	726	28	300	302	301	309	280	288	233	239	341	289	269	318	
1,547	340	182	504	2	239	205	219	241	235	215	183	200	228	212	169	229	
550	68	59	104	2	68	64	70	99	83	60	43	46	58	44	43	105	
292	37	30	59	1	30	35	37	53	43	34	20	26	32	26	25	58	
258	31	29	45	1	38	29	33	46	40	26	23	20	26	18	18	47	
7	2	2	2	..	1	2	..	1	1	2	1	2	1	1	1	..	1
5	3	..	1	..	..	..	..	2	..	3	..	..	1	..	3	..	2
..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	6
1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	7
1	..	..	..	..	2	3	1	1	1	..	..	1	..	..	..	..	8
9	..	..	..	..	2	..	1	2	1	..	..	1	..	1	1	1	9
8	..	..	..	..	2	..	1	1	1	..	..	1	..	1	1	1	10
5	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	1	11
1	..	..	..	..	2	2	..	4	1	3	1	4	1	..	2	1	11a
21	..	..	..	..	1	2	3	3	3	1	3	1	1	1	1	2	11b
19	..	..	..	..	2	1	2	1	..	1	1	1	3	4	1	2	11c
18	1	..	2	..	7	2	1	1	..	..	..	..	4	2	1	3	11d
18	1	..	2	..	7	2	1	1	..	..	..	..	4	2	1	4	11e
90	15	18	24	..	6	10	18	22	18	6	4	2	6	5	10	40	11f
79	14	7	14	..	10	8	7	20	17	2	5	2	4	3	8	28	13
14	1	1	4	..	..	4	4	2	2	1	..	..	1	2	5	5	15
19	2	1	5	..	..	3	3	4	3	1	1	1	1	3	6	6	16
5	1	..	..	..	..	1	..	1	..	..	..	..	1	1	2	1	17
2	..	..	1	..	..	..	..	1	1	..	..	..	..	..	1	1	18
37	4	6	9	..	1	4	7	6	10	..	..	..	3	2	2	21	19
28	4	1	4	..	7	2	..	5	3	..	1	..	..	1	4	14	20
7	2	..	1	..	1	..	1	3	..	1	..	..	..	1	2	1	21
6	1	..	..	..	..	..	..	3	3	..	..	..	1	1	..	..	22
7	1	6	..	..	2	..	1	2	1	1	2	1	2	1	..	1	23
3	2	2	..	..	1	1	2	..	..	2	2	..	1	..	..	..	24
20	6	5	10	..	2	1	5	8	5	3	2	1	1	..	3	10	25
21	5	3	4	..	2	2	2	7	7	1	1	1	2	1	1	7	26
10	2	..	2	..	..	..	2	..	1	2	1	1	5	1	..	1	27
4	3	..	2	..	1	1	1	4	2	1	1	1	2	1	..	..	27a
7	..	..	2	1	1	1	1	1	..	1	..	1	..	..	1	1	29
4	..	..	1	..	..	1	1	..	..	..	..	1	1	..	..	..	30
4	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	32
2	..	..	..	..	1	..	1	2	2	..	1	2	2	..	..	..	32a
6	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	32b
..	..	..	3	..	1	1	..	1	..	..	..	1	..	..	..	..	32c
7	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	34
4	1	..	1	..	..	..	2	1	..	..	..	1	1	1	..	..	35
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	36
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	43
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	
1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	
1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	
1	..	1	1	..	..	..	1	..	..	..	..	..	..	1	..	1	
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	..	1	1	..	1	..	..	..	1	1	1	1	..	..	..	..	
3	..	..	1	..	1	..	..	..	1	1	1	..	..	..	..	..	
..	..	..	1	..	1	..	..	..	1	1	1	..	..	..	..	..	
3	..	1	1	..	1	..	..	..	1	1	1	1	..	..	..	..	
1	..	1	..	..	..	..	..	..	1	1	1	1	..	..	..	..	
1	..	..	1	..	..	..	..	..	1	2	1	1	4	..	..	..	
6	3	1	1	..	1	1	..	..	2	..	..	1	2	..	..	..	
5	1	1	..	..	1	1	..	..	1	..	..	1	2	..	..	..	
..	1	2	2	..	..	1	1	2	1	1	1	1	1	1	1	1	
5	1	1	..	..	3	..	..	2	..	..	..	..	1	1	1	1	
6	2	1	..	..	..	..	..	1	..	..	..	..	1	..	1	1	
..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	
..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition										Wid- owed	
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated
44.	Other infectious or	M.	3	3	..	..	..	..	..	..	..	..	..	..
	parasitic diseases.....	F.	3	3	..	..	..	..	..	..	..	..	..	..
	(a) Chickenpox.....	M.	2	2	..	..	..	..	..	..	..	..	..	..
		F.	2	2	..	..	..	..	..	..	..	..	..	..
	(c) Others under this	M.	1	1	..	..	..	..	..	..	..	..	..	..
	title.....	F.	1	1	..	..	..	..	..	..	..	..	..	..
	Class II—Cancer and	total	601	14	5	11	22	15	1	59	191	156	..	127
	other tumors.....	M.	302	6	4	9	15	11	..	14	86	112	..	45
		F.	299	8	1	2	7	4	1	45	105	44	..	82
45-53.	Cancer and other	M.	295	4	3	8	15	11	..	14	84	112	..	44
	malignant tumors.....	F.	273	6	1	2	7	4	1	36	98	41	..	77
45.	Cancer of the buccal	M.	23	..	..	..	1	1	..	..	6	9	..	6
	cavity and pharynx.....	F.	4	..	..	..	..	..	..	..	2	1	..	1
46.	Cancer of the digestive	M.	187	1	..	5	12	7	..	9	57	68	..	28
	tract and peritoneum.....	F.	135	..	..	..	6	3	1	14	38	32	..	41
	(a) Of the oesophagus.....	M.	8	..	..	..	1	..	..	..	2	3	..	2
		F.	4	..	..	..	..	..	1	1	..	1	..	1
	(b) Of the stomach and	M.	101	..	..	4	7	3	..	4	32	33	..	18
	duodenum.....	F.	65	..	..	..	2	2	..	5	20	13	..	23
	(c) Of the rectum.....	M.	7	..	..	..	..	..	..	1	6	..	..	..
		F.	6	..	..	..	1	..	..	..	2	2	..	1
	(d) Of the liver and	M.	31	1	..	..	2	2	..	1	8	13	..	4
	biliary ducts.....	F.	21	..	..	..	..	..	..	2	7	5	..	7
	(e) Of the pancreas.....	M.	4	..	..	..	..	1	..	..	..	2	..	1
		F.	9	..	..	..	..	..	..	2	2	5	..	..
	(f) Of the peritoneum.....	M.	1	..	..	..	1	..	..	..	..	..	..	..
	(g) Of other organs.....	M.	35	..	..	1	1	1	..	3	9	17	..	3
		F.	30	..	..	..	3	1	..	4	7	6	..	9
47.	Cancer of the respiratory	M.	18	..	..	..	..	..	..	3	8	6	..	1
	organs.....	F.	6	..	..	..	..	..	..	2	1	2	..	1
	(a) Of the larynx.....	M.	3	..	..	..	..	..	..	..	2	1	..	..
		F.	2	..	..	..	..	..	..	1	1	..	..	..
	(b) Of the lung.....	M.	9	..	..	..	..	..	..	2	4	3	..	..
		F.	3	..	..	..	..	..	..	1	..	1	..	1
	(c) Of the mediastinum....	M.	5	..	..	..	..	..	..	1	2	1	..	1
		F.	1	..	..	..	..	..	..	..	..	1	..	..
	(d) Of other organs of the	M.	1	..	..	..	..	..	..	..	..	1	..	..
	respiratory system....	F.	41	1	..	1	..	..	..	6	20	1	..	12
48.	Cancer of the uterus.....	F.	31	1	..	..	..	..	..	5	15	1	..	9
	(a) Of the uterus.....	F.	10	..	..	1	..	..	..	1	5	..	..	3
	(b) Of the cervix uteri....	F.	16	2	..	1	..	..	..	2	7	..	..	4
49.	Cancer of other female	F.	1	..	..	..	..	..	..	..	..	..	..	..
	genital organs.....	M.	47	..	..	..	1	1	..	8	22	4	..	11
50.	Cancer of the breast.....	F.	31	..	..	..	..	..	..	..	..	..	..	..
51.	Cancer of the male genito-	M.	4	..	..	1	2	3	..	..	5	17	..	3
	urinary organs.....	M.	5	..	..	1	..	1	..	..	..	2	..	..
	(a) Of the bladder.....	M.	21	..	..	..	1	2	..	..	3	12	..	3
	(b) Of the kidney.....	M.	1	..	..	..	..	..	..	..	1	..	..	..
	(c) Of the prostate gland...	M.	5	..	..	..	..	..	..	..	1	2	..	2
	(d) Of the testicle.....	M.	5	..	..	..	..	..	..	..	1	1	..	2
52.	Cancer of the skin.....	M.	5	1	..	..	..	..	..	..	1	1	..	2
		F.	30	3	3	1	..	..	..	2	7	10	..	4
53.	Cancer of other or not	M.	19	2	1	..	..	..	..	4	7	..	..	5
	specified organs.....	F.	3	2	..	..	..	..	..	..	1	..	..	1
	(a) Of the eye and orbit	M.	3	..	1	..	..	..	..	1	..	..	..	1
	(c) Of the glandular	M.	3	..	..	..	..	..	..	..	1	..	..	2
	system.....	F.	6	1	..	..	..	..	..	1	2	..	..	2
	(d) Of the female urinary	F.	3	..	1	..	..	..	..	1	..	1	..	..
	organs.....	M.	1	..	..	..	..	..	..	..	..	..	..	1
	(e) Of the bones and	F.	7	1	1	1	..	..	..	..	2	1	..	1
	joints.....	M.	3	1	1	..	..	..	..	..	1	..	..	..
	(f) Of the brain.....	F.	2	..	..	..	..	..	..	..	..	2	..	..
	(g) Of the spine and	M.	1	..	..	..	..	..	..	..	1	..	..	..
	spinal cord.....	M.	7	..	..	..	..	..	..	..	3	2	..	2
	(h) Of the neck.....	M.	3	..	..	..	..	..	..	1	2	..	..	..
	(i) Of the abdomen.....	M.	2	..	..	..	..	..	..	..	2	..	..	..
	(j) Of other specified	F.	1	..	..	..	..	..	..	1	..	2	..	..
	organs.....	M.	1	..	..	..	..	..	..	1	..	..	..	..
	(k) Multiple cancer.....	F.	1	..	..	..	..	..	..	1	..	1	..	..
		M.	1	..	..	..	..	..	..	1	..	..	..	..
	(m) Of unspecified or	M.	1	..	..	..	..	..	..	..	1	..	..	..
	unknown location....	F.	1	..	..	..	..	..	..	..	1	..	..	..
54.	Non-malignant tumors	M.	3	1	..	1	..	..	..	7	7	2	..	1
		F.	20	1	..	..	..	..	..	1	7	1	..	3
	(a) Of the ovary.....	F.	2	..	..	..	..	..	..	4	4	..	..	1
	(b) Of the uterus.....	F.	9	..	..	..	..	..	..	..	..	..	..	..
	(c) Of other female genital	F.	1	..	..	..	..	..	..	..	1	..	..	..
	organs.....	F.	1	..	..	..	..	..	..	..	1	..	..	..

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition											Wid- owed	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
	(d) Of the brain.....M.	1	..	..	1	..	..	..	..	..	..	..	..	..	..
	F.	4	1	..	..	..	..	..	..	1	1	..	..	..	1
	(e) Of the thyroid gland... F.	3	..	..	..	..	..	..	..	1	1	..	..	..	1
	(f) Of the prostate gland...M.	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	(g) Of other or un- specified sites..... F.	1	1	..	..	..	..	..	..	..	..	..	..	..	..
55.	Tumors, nature not specified..... M.	4	1	1	..	..	..	..	..	..	2	..	..	..	..
	F.	6	1	..	..	..	..	..	..	2	..	1	..	..	2
	(d) Of the brain.....M.	2	1	..	..	..	..	..	..	..	1	..	..	..	..
	F.	4	1	..	..	..	..	..	..	2	..	..	..	..	1
	(g) Of other or un- specified sites..... F.	2	..	1	..	..	..	..	..	..	1	..	..	..	..
	Class III—Rheumatic diseases, diseases of nutrition and of the endocrine glands and other general diseases.....	total	184	33	15	9	3	2	..	2	15	36	28	2	39
	M.	76	16	6	7	2	1	..	..	5	14	14	2	..	9
	F.	108	17	9	2	1	1	..	2	10	22	14	..	..	30
56.	Acute rheumatic fever.....M.	11	..	5	2	1	..	..	..	..	1	..	..	..	2
	F.	9	2	2	1	..	..	..	1	..	..	..	..	..	3
57.	Chronic rheumatism, osteo-arthritis..... M.	5	1	..	..	..	..	..	..	..	1	2	..	..	1
	F.	12	..	1	..	..	..	..	..	2	3	1	..	..	5
59.	Diabetes mellitus M.	44	2	1	5	1	1	..	..	4	12	11	2	..	5
	F.	50	3	3	..	1	1	..	1	2	11	12	..	..	16
60.	Scurvy.....M.	1	1	..	..	..	..	..	..	..	..	..	..	..	..
63.	Rickets.....M.	3	3	..	..	..	..	..	..	..	..	..	..	..	..
	F.	3	3	..	..	..	..	..	..	..	..	..	..	..	..
65.	Diseases of the pituitary gland..... F.	1	1	..	..	..	..	..	..	..	..	..	..	..	..
66.	Diseases of the thyroid and parathyroid glands... F.	21	2	2	..	..	..	..	..	1	5	6	1	..	5
	(a) Simple goitre.....M.	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	F.	2	..	..	..	..	..	..	..	..	..	..	..	..	2
	(b) Exophthalmic goitre...M.	1	..	..	..	..	..	..	..	1	..	..	..	..	..
	F.	17	..	2	..	..	..	..	..	5	6	1	..	..	3
	(c) Myxoedema, cretinism.. F.	1	1	..	..	..	..	..	..	..	..	..	..	..	..
	(d) Tetany.....M.	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	F.	1	1	..	..	..	..	..	..	..	..	..	..	..	..
67.	Diseases of the thymus gland..... F.	5	5	..	..	..	..	..	..	..	..	..	..	..	..
68.	Diseases of the adrenals (Addison's disease)..... F.	2	..	..	..	..	..	..	..	1	1	..	..	..	..
69.	Other general diseases.....M.	3	2	..	..	..	..	..	..	..	..	1	..	..	..
	F.	5	1	1	1	..	..	..	..	..	1	..	..	..	1
	(a) Fatty or amyloid degeneration..... F.	1	..	..	..	..	..	..	..	..	..	1	..	..	..
	(c) Others under this title..M.	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	F.	2	1	..	1	..	..	..	..	..	..	..	..	..	..
	Class IV—Diseases of the blood and blood- forming organs.....	total	60	12	4	2	3	2	..	8	18	4	..	..	7
	M.	32	7	1	2	3	2	..	..	2	9	3	..	..	3
	F.	28	5	3	..	..	..	..	..	6	9	1	..	..	4
70.	Haemorrhagic conditions...M.	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Simple purpura.....M.	2	2	..	..	..	..	..	..	..	..	..	..	..	..
71.	Anaemia.....M.	15	..	..	..	3	2	..	..	1	5	2	..	..	2
	F.	17	1	2	..	..	..	..	..	4	6	1	..	..	3
	(a) Pernicious anaemia....M.	14	..	..	..	2	2	..	..	1	5	2	..	..	2
	F.	14	..	2	..	..	..	..	..	2	6	1	..	..	3
	(b) Others under this title..... F.	1	..	..	..	1	..	..	..	..	..	..	..	..	..
	M.	3	1	..	..	..	..	..	..	2	..	..	..	..	..
72.	Leukaemia and aleukaemia..... M.	15	5	1	2	..	..	..	..	1	4	1	..	..	1
	F.	11	4	1	..	..	..	..	..	2	3	..	..	..	1
	(a) Leukaemia.....M.	10	3	1	1	..	..	..	..	1	2	1	..	..	1
	F.	9	3	1	..	..	..	..	..	2	2	..	..	..	1
	(b) Aleukaemia (Hodgkin's disease).. F.	5	2	..	1	..	..	..	..	..	2	..	..	..	..
	Class V—Chronic poison- ings and intoxications... F.	2	1	..	..	..	..	..	..	1	1	..	..	..	..
	M.	3	..	1	..	..	..	..	..	1	1	..	..	..	..
75.	Alcoholism.....M.	3	..	1	..	..	..	..	..	1	1	..	..	..	..
	(b) Other alcoholic intoxications..... M.	3	..	1	..	..	..	..	..	1	1	..	..	..	..
	Class VI—Diseases of the nervous system and of the organs of special sense.....	total	345	78	19	15	16	9	..	1	19	61	61	..	66
	M.	195	44	12	10	12	8	..	1	8	29	41	..	..	30
	F.	150	34	7	5	4	1	..	..	11	32	20	..	..	36
78.	Encephalitis (non- epidemic)..... F.	3	..	..	..	1	..	..	..	1	1	..	..	..	..
	F.	3	1	..	1	..	..	..	..	..	1	..	..	..	..
79.	Simple meningitis.....M.	9	7	1	..	..	..	..	..	..	1	..	..	..	..
	F.	5	3	..	..	..	..	..	..	..	..	1	..	..	1
80.	Progressive locomotor ataxia..... M.	1	..	..	..	..	..	..	..	..	1	..	..	..	..
	F.	1	..	..	..	1	..	..	..	..	..	..	..	..	..
81.	Other diseases of the spinal cord..... M.	8	1	1	2	..	..	..	..	..	3	1	..	..	..
	F.	5	..	..	..	..	..	..	..	..	3	1	..	..	1

CONDITION, NATIVITY AND MONTH OF DEATH, 1932—Continued.

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
1	..	3	..	..	..	1	..	..	..	..	..	1	..	..	..	1	54d
1	..	1	..	..	1	..	..	1	..	..	..	..	..	1	..	2	
2	..	1	..	..	1	1	..	1	..	..	..	..	..	..	..	..	54f
1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	54g
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	
4	1	..	1	..	1	1	1	..	1	1	2	1	1	..	..	..	55
2	1	..	1	..	1	1	..	..	..	1	2	..	1	..	..	..	55d
2	1	..	1	..	1	..	..	..	..	1	1	..	1	..	..	..	
2	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	..	55g
2	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	
92	25	16	51	..	20	15	17	15	10	15	12	21	11	16	14	18	
43	13	6	14	..	11	8	6	6	2	9	4	7	5	7	5	6	
49	12	10	37	..	9	7	11	9	8	6	8	14	6	9	9	12	
8	2	..	1	..	1	..	..	..	1	2	1	2	1	..	3	..	56
4	1	3	1	..	1	1	4	1	..	1	1	..	..	1	..	1	
2	..	1	2	..	1	..	1	..	1	1	1	..	..	..	..	..	57
5	1	..	6	..	1	..	..	1	1	1	..	2	2	1	3	..	
20	10	5	9	..	5	7	5	2	6	6	1	5	1	5	2	5	59
19	6	6	19	..	2	4	3	5	5	1	5	8	3	3	4	7	
1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	60
3	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	63
3	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	
1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	65
2	..	..	2	..	..	..	..	..	1	..	..	..	2	1	..	..	66
9	4	1	7	..	3	2	2	..	1	1	1	2	..	4	1	4	
..	1	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	66a
..	1	..	1	..	1	..	..	..	1	..	..	..	..	..	..	1	
7	3	1	6	..	1	2	2	..	1	1	1	2	..	4	1	2	66b
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	66c
2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	66d
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	
5	..	..	..	..	1	1	..	2	..	..	..	..	1	..	..	..	67
5	..	..	..	..	1	..	..	1	..	..	1	1	1	..	..	..	
..	..	..	2	..	..	..	1	..	..	..	..	..	..	1	..	1	68
2	1	..	..	..	1	..	..	..	..	1	1	..	..	1	..	..	69
3	..	..	2	..	1	..	1	1	1	1	..	..	..	..	..	..	
..	1	..	2	..	..	..	1	..	1	1	..	..	..	1	..	..	69a
2	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	69c
2	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	
35	13	5	7	..	6	8	5	7	5	5	3	3	4	6	4	4	
19	6	2	5	..	4	3	3	2	1	3	1	3	3	4	2	3	
16	7	3	2	..	2	5	2	5	4	2	2	..	1	2	2	1	
2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	70
2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	70a
8	4	1	2	..	3	2	3	..	1	1	..	2	1	..	2	1	71
9	5	2	1	..	2	2	1	4	2	1	1	..	1	1	1	1	
8	3	1	2	..	3	1	3	..	1	1	..	2	1	..	2	1	71a
7	5	1	1	..	2	2	1	4	2	..	..	..	1	1	1	..	71b
..	1	..	..	..	..	1	..	..	..	1	1	..	..	..	..	1	
2	..	1	3	..	1	1	..	2	..	2	1	1	2	4	..	1	72
9	2	1	1	..	1	3	1	1	2	1	1	..	2	1	1	..	
7	2	1	1	..	1	..	1	1	1	1	1	..	2	4	..	..	72a
6	1	1	1	..	..	2	1	1	2	1	..	..	..	1	1	..	
2	..	1	2	..	..	1	..	1	..	1	..	1	..	..	..	1	72b
1	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	
1	2	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	
1	2	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	75
1	2	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	75b
190	54	28	73	..	36	26	29	29	33	26	27	12	37	27	33	30	
108	32	15	40	..	17	13	17	18	18	16	14	7	21	15	16	23	
82	22	13	33	..	19	13	12	11	15	10	13	5	16	12	17	7	
2	..	1	..	..	1	..	..	1	..	..	..	..	..	1	1	..	78
3	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	
9	..	..	..	..	1	1	1	1	2	..	..	..	1	..	2	..	79
5	..	..	..	..	1	2	..	..	..	..	..	..	1	..	1	..	
..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	80
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	
4	1	..	3	..	..	1	..	..	..	2	1	..	3	..	..	1	81
1	2	..	2	..	1	..	1	..	2	..	..	..	..	1	..	..	

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition										Wid- owed	
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated
82.	Cerebral haemorrhage, embolism and thrombosis	M. 89 F. 68	1 ..	.. ..	1 ..	5 ..	6 1	.. ..	.. ..	1 2	12 19	36 15	.. ..	27 31
	(a) Cerebral haemorrhage..	M. 73 F. 56	1 ..	.. ..	1 ..	3 ..	6 ..	.. ..	.. ..	.. 2	9 16	29 12	.. ..	24 26
	(b) Cerebral embolism or thrombosis.....	M. 6 F. 2	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	1 ..	2 1	1 ..	.. ..	1 1
	(c) Softening of the brain..	M. 1 F. 3	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. 1	.. 1	1 1	.. ..	.. ..
	(d) Hemiplegia and other paralysis, cause not specified.....	M. 9 F. 7	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. 1	.. 1	5 2	.. ..	2 4
83.	General paralysis of the insane.....	M. 6 F. 1	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	2 ..	2 ..	1 ..	.. ..	.. 1
84.	Dementia praecox and other psychoses.....	M. 13 F. 14	.. ..	.. 2	4 2	5 1	1 ..	.. ..	.. ..	1 5	.. 3	1 1	.. ..	1 ..
	(a) Dementia praecox.....	M. 8 F. 5	.. ..	.. 2	3 1	4 ..	1 ..	.. ..	.. ..	.. 2	.. ..	.. ..	.. ..	.. ..
	(b) Other psychoses.....	M. 5 F. 9	.. ..	.. ..	1 1	1 ..	.. ..	.. ..	.. ..	1 3	.. 3	1 1	.. ..	1 ..
85.	Epilepsy.....	M. 14 F. 10	2 2	7 3	.. 1	.. 1	.. ..	.. ..	.. ..	1 2	2 1	2 ..	.. ..	.. ..
86.	Convulsions (under 5 years of age).....	M. 23 F. 21	23 21	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
87.	Other diseases of the nervous system.....	M. 13 F. 12	5 3	.. 1	1 1	1 ..	1 ..	.. ..	.. ..	.. 4	3 2	.. 2	.. ..	1 2
	(a) Chorea.....	M. 1 F. 2	1 1	.. 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
	(b) Neuritis.....	M. 1	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. 1	.. ..	.. ..	.. ..	.. ..
	(c) Paralysis agitans.....	M. 2 F. 4	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. 1	2 1	1 ..	.. ..	1 1
	(d) Disseminated sclerosis..	M. 4 F. 3	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. 2	.. 1	1 1	.. ..	1 1
	(e) Others under this title..	M. 5 F. 3	4 2	.. ..	1 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
88.	Diseases of the organs of vision.....	M. 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. 1	.. 2	.. 3	.. ..	.. ..	1
89.	Diseases of the ear and mastoid process.....	M. 15 F. 10	5 4	3 1	1 ..	.. 1	.. ..	.. ..	1 ..	2 2	3 2	.. ..	.. ..	.. ..
	(a) Otitis.....	M. 8 F. 5	5 2	2 ..	.. ..	.. 1	.. ..	.. ..	.. 1	.. 2	.. ..	.. ..	.. ..	.. ..
	(b) Mastoid process.....	M. 7 F. 5	.. 2	1 1	1 ..	.. ..	.. ..	.. ..	1 1	1 ..	3 2	.. ..	.. ..	.. ..
	Class VII—Diseases of the circulatory system.	total 974	13	25	17	33	34	2	2	50	236	273	.. ..	289
		M. 594	5	12	15	30	28	2	..	20	150	193	.. ..	139
		F. 380	8	13	2	3	6	..	2	30	86	80	.. ..	150
90-95.	Diseases of the heart....	M. 453 F. 265	5 6	12 13	14 1	23 2	21 4	2 ..	2 2	17 22	122 56	137 57	.. ..	100 102
90.	Pericarditis.....	M. 2 F. 3	.. 1	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. 1	1 ..	.. ..	.. 1
91.	Acute endocarditis.....	M. 9 F. 4	2 1	2 1	2 ..	1 ..	.. ..	.. ..	.. ..	.. ..	2 1	.. ..	.. ..	.. 1
	(a) Specified as acute.....	M. 9 F. 3	2 1	2 ..	2 ..	1 ..	.. ..	.. ..	.. ..	.. 2	.. 1	.. ..	.. ..	.. 1
	(b) Unspecified (under 45 years of age).....	F. 1	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. 8	30 23	38 15	.. ..	25 25
92.	Chronic endocarditis, valvular diseases.....	M. 125 F. 91	1 3	8 7	4 1	4 1	7 2	.. ..	2 2	8 12	30 23	38 15	.. ..	25 25
	(a) Endocarditis specified as chronic and other valvular diseases of the heart.....	M. 122 F. 91	1 3	8 7	4 1	4 1	7 2	.. ..	2 2	8 12	29 23	36 15	.. ..	25 25
	(b) Endocarditis, un- specified, 45 years and over.....	M. 3	.. ..	.. ..	3 ..	8 ..	9 ..	1 ..	.. ..	.. 5	1 34	2 45	.. ..	43 51
93.	Diseases of the myocardium.....	M. 149 F. 106	1 ..	.. 2	3 ..	8 ..	9 1	.. ..	.. ..	5 5	34 20	45 27	.. ..	43 51
	(a) Acute myocarditis.....	M. 6 F. 2	1 ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. 1	1 1	1 1	.. ..	1 ..
	(b) Myocarditis, un- specified, under 45 years of age.....	M. 3 F. 3	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. 2	2 3	.. ..	.. ..	.. ..	1 ..
	(c) Chronic myocarditis and myocardial degeneration.....	M. 111 F. 79	.. ..	.. 2	3 ..	5 ..	8 1	1 ..	.. ..	3 2	26 14	35 21	.. ..	30 39
	(d) Myocarditis, un- specified, 45 years and over.....	M. 29 F. 22	.. ..	.. ..	.. ..	2 ..	.. ..	.. ..	.. ..	.. 7	5 5	9 5	.. ..	11 12
94.	Diseases of the coronary arteries and angina pectoris.....	M. 120 F. 29	.. ..	2 ..	1 ..	4 ..	3 ..	1 ..	.. ..	4 3	47 5	38 8	.. ..	20 13
	(a) Diseases of the coronary arteries.....	M. 5 F. 4	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. 2	2 ..	2 ..	.. ..	1 3

CONDITION, NATIVITY AND MONTH OF DEATH, 1932.

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
40	17	8	24	..	12	5	7	5	10	6	7	2	9	7	7	12	82
25	14	6	23	..	7	6	3	7	8	5	7	2	7	4	8	4	
34	12	6	21	..	10	5	7	4	8	4	6	2	8	6	6	7	82a
19	9	6	22	..	6	4	2	4	7	3	6	2	7	4	7	4	
..	4	1	1	..	..	..	..	..	..	2	..	..	1	..	..	3	82b
1	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	
2	1	..	1	..	..	..	..	..	1	2	..	..	..	..	1	..	82c
6	1	1	1	..	2	..	..	1	2	..	1	..	..	1	..	2	82d
3	3	..	1	..	1	1	1	2	..	..	1	..	..	..	1	..	
3	2	..	1	..	..	..	1	1	1	..	1	..	1	1	..	..	83
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	
5	4	1	3	..	..	..	1	3	..	1	1	..	1	1	2	3	84
2	5	3	4	..	2	..	3	1	1	2	..	..	3	1	1	..	
2	4	..	2	..	..	..	..	2	..	1	..	..	..	1	2	2	84a
2	1	1	1	..	1	..	1	..	..	1	..	..	1	..	1	..	
3	..	1	1	..	..	..	1	1	..	..	1	..	1	..	..	1	84b
..	4	2	3	..	1	..	2	1	1	1	..	..	2	1	..	..	
8	1	2	3	..	..	1	3	3	..	1	1	2	..	1	..	2	85
9	..	1	..	..	..	1	..	..	2	1	2	1	..	1	2	..	
23	..	..	..	..	1	3	4	1	2	2	1	1	3	2	1	2	86
21	..	..	..	..	4	3	1	..	1	1	2	2	3	2	..	2	
7	4	1	1	..	2	..	..	2	1	4	1	1	1	..	1	..	87
8	..	1	3	..	1	..	2	1	..	1	1	..	2	2	2	..	
1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	87a
2	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	87b
1	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	87c
2	..	..	2	..	..	..	1	..	..	..	..	..	1	..	2	..	
1	1	1	1	..	1	..	..	1	..	1	..	1	..	..	..	..	87d
1	..	1	1	..	..	..	..	1	..	..	1	..	..	1	..	..	
4	1	..	..	..	1	..	..	..	..	3	..	..	..	..	1	..	87e
3	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	
..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	88
7	3	1	4	..	1	1	..	1	2	..	1	..	2	2	2	3	89
7	1	2	..	..	2	1	2	1	1	..	1	..	..	1	1	..	
5	3	..	..	..	..	1	..	..	..	..	1	..	1	1	1	3	89a
3	1	1	..	..	..	..	1	1	1	..	..	..	..	1	1	..	
2	..	1	4	..	1	..	..	1	2	..	..	..	1	1	1	..	89b
4	..	1	..	..	2	1	1	..	..	..	1	..	..	..	..	..	
387	212	78	292	5	92	82	89	96	84	78	70	67	78	80	78	80	
238	127	45	179	5	58	56	49	60	47	46	30	37	54	50	50	57	
149	85	33	113	..	34	26	40	36	37	32	40	30	24	30	28	23	
185	102	28	134	4	41	40	39	52	35	26	22	33	42	37	38	48	90-95
106	60	19	80	..	24	19	29	24	24	19	25	23	18	23	18	19	
..	..	1	2	..	..	..	..	..	..	1	..	..	..	1	1	..	90
6	1	1	1	..	..	2	..	3	..	1	..	..	..	1	1	1	91
1	1	..	2	..	..	1	..	..	..	..	..	1	..	..	1	1	
6	1	1	1	..	..	2	..	3	..	1	..	..	..	1	1	1	91a
..	1	..	2	..	..	1	..	..	..	..	..	..	..	..	1	1	
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	91b
42	29	9	43	2	14	14	12	14	11	10	8	8	11	7	6	10	92
40	21	8	22	..	7	9	11	10	7	8	7	8	6	10	4	4	
42	28	9	41	2	12	14	12	14	11	9	8	8	11	7	6	10	92a
40	21	8	22	..	7	9	11	10	7	8	7	8	6	10	4	4	
..	1	..	2	..	2	..	..	..	..	1	..	..	..	..	..	..	92b
65	28	12	44	..	10	11	14	20	12	9	7	12	10	16	12	16	93
41	23	8	34	..	12	6	11	7	10	7	10	13	5	5	10	10	
3	1	..	2	..	1	1	1	..	..	1	..	..	1	..	..	1	93a
2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	
3	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2	..	93b
2	1	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	
50	18	8	35	..	6	8	12	15	9	6	5	11	6	12	9	12	93c
28	19	6	26	..	8	3	9	5	7	6	7	11	5	2	8	8	
9	9	4	7	..	3	1	1	5	3	2	2	1	3	4	1	3	93d
9	3	2	8	..	3	3	1	2	2	1	2	2	..	3	1	2	
56	30	4	28	2	13	8	11	11	5	5	6	8	14	10	17	12	94
11	8	2	8	..	3	2	5	2	4	1	4	..	2	2	2	2	
1	1	..	3	..	..	..	..	..	..	..	..	1	2	..	1	1	94a
1	2	..	1	..	..	..	..	..	..	..	1	..	..	1	2	..	

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition										Wid- owed	
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated
	(b) Embolism and thrombosis of coronary arteries.....	M. 70 F. 10	..	2	1	4	1	1	..	3	26	20	..	12
	(c) Angina pectoris.....	M. 45 F. 15	..	..	..	..	2	..	..	1	19	16	..	7
95.	Other diseases of the heart.....	M. 48 F. 32	1	..	4	6	1	..	..	..	9	15	..	12
	(a) Functional diseases of the heart.....	M. 6 F. 9	..	..	..	2	..	..	..	..	1	3	..	..
	(b) Others and not specified.....	M. 42 F. 23	1	..	4	4	1	..	..	..	8	12	..	12
96.	Aneurysm (other than of the heart).....	M. 7 F. 2	..	..	1	..	..	..	..	..	4	1	..	1
97.	Arteriosclerosis (of coronary arteries excepted).....	M. 86 F. 65	..	..	..	3	5	..	..	..	11	40	..	27
98.	Gangrene.....	M. 4 F. 1	..	..	..	..	2	..	..	2	14	14	..	32
99.	Other diseases of the arteries.....	M. 6 F. 5	..	..	..	..	..	..	..	1	1	1	..	2
100.	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).....	M. 4	..	..	..	..	..	..	..	..	2	1	..	1
101.	Diseases of the lymphatic system (lymphangitis, etc.).....	F. 2	2	..	..	..	..	..	..	..	..	..	..	..
102.	Idiopathic abnormalities of blood pressure.....	M. 31 F. 40	..	..	1	3	2	..	..	1	9	11	..	5
103.	Other diseases of the circulatory system,.....	M. 3	..	..	..	1	..	..	..	..	5	8	..	13
	Class VIII—Diseases of the respiratory system.....	total 498 M. 272 F. 226	203	15	9	11	14	1	2	21	59	79	1	83
104.	Diseases of the nasal fossae and annexa.....	M. 2 F. 2	1	1	..	..	..	..	..	..	..	..	..	39
105.	Diseases of the larynx.....	M. 7 F. 2	7	..	..	..	..	..	..	..	..	..	..	44
	(a) Croup.....	M. 3	3	..	..	..	..	..	..	..	..	..	..	..
	(b) Other diseases of the larynx.....	M. 4 F. 2	4	..	..	..	..	..	..	..	..	..	..	..
106.	Bronchitis.....	M. 26 F. 19	6	1	..	1	4	..	..	1	3	7	1	4
	(a) Acute.....	M. 10 F. 11	6	..	..	..	1	..	..	..	1	1	..	7
	(b) Chronic.....	M. 11 F. 6	6	..	..	1	1	..	..	..	1	1	..	1
	(c) Unspecified.....	M. 5 F. 2	..	1	..	..	2	..	..	1	1	1	..	2
107.	Bronchopneumonia.....	M. 86 F. 84	49	..	3	..	2	..	..	..	9	13	..	10
	(a) Bronchopneumonia.....	M. 86 F. 82	49	1	3	..	2	..	..	..	5	7	..	11
	(b) Capillary bronchitis....	F. 2	2	..	..	..	1	..	..	..	5	7	..	11
108.	Lobar pneumonia.....	M. 79 F. 63	15	5	2	5	3	..	..	5	14	20	..	10
109.	Pneumonia, not specified...	M. 36 F. 32	14	4	2	..	1	..	2	9	9	10	..	12
110.	Pleurisy.....	M. 12 F. 9	17	1	1	..	1	..	..	1	3	7	..	6
111.	Congestion and haemorrhagic infarct of the lung, etc.....	M. 7 F. 6	20	1	1	..	..	..	..	1	4	2	..	3
	(b) Others under this title.....	M. 12 F. 9	2	..	..	..	..	..	..	2	3	3	..	2
112.	Asthma.....	M. 9 F. 7	2	..	..	2	..	..	..	..	3	..	..	4
113.	Pulmonary emphysema.....	M. 2	..	..	..	..	..	1	..	..	..	1	..	5
114.	Other diseases of the respiratory system (tuberculosis excepted)...	M. 6 F. 2	..	..	..	..	1	..	..	..	1	1	..	4
	(c) Others under this title.....	M. 7 F. 6	..	..	..	..	1	1	..	..	..	1	..	5
	Class IX—Diseases of the digestive system.....	total 665 M. 404 F. 261	310	45	19	17	6	..	6	61	93	48	..	60
115.	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations)....	M. 15 F. 11	6	2	..	..	1	..	..	2	2	1	..	1
	(a) Diseases of the buccal cavity and annexa....	M. 4 F. 3	1	..	..	..	1	..	..	1	1	1	..	2

CONDITION, NATIVITY AND MONTH OF DEATH, 1932.

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
34	15	4	15	2	4	2	6	7	3	4	3	5	9	7	11	9	94 ^b
3	3	2	2	..	1	1	2	1	2	..	1	..	1	1	..	..	94 ^c
21	14	..	10	..	9	6	5	4	2	1	3	2	3	3	5	2	95
7	3	..	5	..	2	1	3	1	2	1	2	..	1	..	1	9	95 ^a
16	14	2	16	..	4	5	2	4	7	..	1	5	7	3	..	2	95 ^b
11	7	..	14	..	2	1	2	4	3	2	4	1	5	5	1	2	96
3	1	..	2	..	..	1	..	..	2	..	..	2	1	..	..	..	97
1	2	..	6	..	..	..	1	..	1	2	1	1	1	2	..	..	98
13	13	2	14	..	4	4	2	4	5	..	1	3	6	3	1	9	99
10	5	..	8	..	2	1	1	4	2	..	3	..	4	3	1	2	100
4	1	..	2	..	2	..	..	..	1	1	..	..	1	1	1	..	101
..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	102
24	19	11	31	1	10	11	5	4	7	10	6	3	6	9	7	8	103
22	16	6	21	..	3	6	6	6	9	7	9	6	3	2	5	3	104
1	1	..	2	..	..	..	1	1	..	..	1	..	..	..	1	..	105
..	1	1	1	..	..	1	1	1	..	2	..	..	..	..	..	1	105 ^a
2	..	2	1	..	1	..	..	..	..	1	1	..	1	1	..	..	105 ^b
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	106
2	..	..	2	..	1	1	..	..	..	1	..	..	1	..	..	..	106 ^a
18	3	4	6	..	4	2	2	2	4	6	1	1	4	3	2	..	106 ^b
17	8	6	9	..	5	1	5	5	4	5	5	1	2	3	3	1	106 ^c
2	..	1	..	..	..	1	1	..	..	..	..	..	..	..	1	..	107
323	55	15	103	2	58	64	44	55	46	38	23	24	31	34	40	41	107 ^a
166	33	9	62	2	34	35	23	30	30	17	11	12	20	15	27	18	107 ^b
157	22	6	41	..	24	29	21	25	16	21	12	12	11	19	13	23	108
1	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	109
2	..	..	..	..	1	2	2	1	..	..	..	..	..	..	..	1	110
7	1	..	1	..	2	2	2	1	..	..	..	..	..	..	..	..	111
..	1	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	111 ^b
3	..	..	..	..	1	1	2	1	..	..	..	..	..	..	..	..	112
4	..	..	..	..	1	1	2	1	..	..	..	..	..	..	..	..	113
..	1	..	1	..	1	1	2	1	..	..	..	..	..	..	..	..	114
14	4	..	7	1	2	1	2	7	1	1	3	2	2	3	2	..	114 ^c
12	2	1	4	..	2	2	1	3	2	..	2	1	1	1	1	3	115
7	2	..	..	1	1	1	2	1	1	..	..	..	1	2	1	..	115 ^a
8	1	..	2	..	1	2	1	1	..	..	2	..	1	1	1	2	115 ^a
4	1	1	6	..	..	..	..	4	2	1	2	1	1	1	..	1	115 ^a
3	..	1	2	..	1	..	..	..	..	..	1	1	1	1	..	1	115 ^a
3	1	..	1	..	1	..	..	2	..	..	1	..	..	..	1	..	115 ^a
1	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	115 ^a
58	7	1	20	..	9	11	7	4	10	5	3	..	10	5	15	7	115 ^a
67	6	2	9	..	9	11	10	11	8	6	6	4	5	6	3	5	115 ^a
58	7	1	20	..	9	11	7	4	10	5	3	..	10	5	15	7	115 ^a
65	6	2	9	..	9	11	9	11	8	6	5	4	5	6	3	5	115 ^a
2	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	115 ^a
47	10	4	18	..	8	14	6	11	10	6	2	4	4	3	7	4	115 ^a
37	8	2	16	..	5	8	7	6	1	9	3	3	1	9	6	5	115 ^a
25	3	1	7	..	7	2	2	3	7	1	2	2	2	2	2	4	115 ^a
28	2	..	2	..	4	5	2	2	2	3	1	3	3	..	2	5	115 ^a
7	3	..	2	..	1	3	..	..	2	2	..	1	1	1	2	2	115 ^a
3	2	1	3	..	..	1	..	..	..	1	..	1	1	3	1	1	115 ^a
2	2	1	2	..	3	..	2	1	..	..	..	..	..	..	1	..	115 ^a
2	..	..	4	..	..	1	1	..	..	1	..	..	..	..	..	3	115 ^a
2	2	1	2	..	3	..	2	1	..	..	..	..	..	..	1	..	115 ^a
2	..	..	4	..	..	1	1	..	..	1	..	2	1	..	..	1	115 ^a
3	2	1	2	1	2	2	1	2	3	1	..	..	1	..	..	1	115 ^a
4	1	..	2	..	2	..	..	1	..	..	..	..	..	..	..	..	115 ^a
..	..	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	115 ^a
2	2	..	2	..	1	1	..	1	..	2	..	1	1	1	..	..	115 ^a
2	..	..	2	..	1	..	..	1	..	2	..	1	1	1	..	..	115 ^a
2	2	..	2	..	1	1	..	1	..	2	..	1	1	1	..	..	115 ^a
446	74	41	100	4	52	37	41	46	50	45	39	72	124	68	43	48	115 ^a
271	44	22	64	3	34	25	27	28	27	24	30	43	71	37	31	27	115 ^a
175	30	19	36	1	18	12	14	18	23	21	9	29	53	31	12	21	115 ^a
9	..	1	5	..	2	1	2	1	1	1	1	2	2	2	..	..	115 ^a
9	..	1	1	..	2	1	..	1	..	2	..	..	3	1	1	..	115 ^a
2	..	1	1	..	..	..	1	1	..	1	..	..	1	..	..	..	115 ^a
1	..	1	1	..	1	..	..	..	..	..	..	..	2	..	..	..	115 ^a

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition											Wid- owed
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	
	(b) Diseases of the tonsils.....	M. 6 F. 3	3 3	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	1 ..
	(c) Others under this title.....	M. 5 F. 5	2 2	1 ..	.. ..	.. ..	.. ..	.. ..	.. 1	.. ..	2 ..	.. ..	.. ..	.. 2
117.	Ulcer of the stomach or duodenum.....	M. 43 F. 8	.. ..	.. ..	2 ..	4 1	1 ..	.. ..	.. ..	9 3	17 1	5 2	.. ..	5 1
	(a) Ulcer of the stomach.....	M. 27 F. 5	.. ..	.. ..	2 ..	2 1	1 ..	.. ..	.. ..	3 2	10 ..	4 2	.. ..	5 ..
	(b) Ulcer of the duodenum.....	M. 16 F. 3	.. ..	.. ..	.. ..	2 ..	.. ..	.. ..	.. ..	6 1	7 1	1 ..	.. ..	.. 1
118.	Other diseases of the stomach.....	M. 27 F. 14	17 6	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	1 ..	2 2	4 1	.. ..	1 5
119.	Diarrhoea and enteritis (under 2 years of age)...	M. 114 F. 77	114 77	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
120.	Diarrhoea and enteritis (2 years and over).....	M. 20 F. 18	6 7	.. 1	1 ..	2 ..	.. ..	.. ..	.. ..	1 1	2 1	2 2	.. ..	6 6
	(a) Diarrhoea and enteritis.....	M. 16 F. 16	6 7	.. 1	.. ..	2 ..	.. ..	.. ..	.. ..	.. 1	.. ..	2 2	.. ..	6 5
	(b) Ulceration of the intestines.....	M. 4 F. 2	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	1 ..	2 1	.. ..	.. ..	.. 1
121.	Appendicitis.....	M. 95 F. 50	25 28	20 9	11 1	4 ..	.. ..	.. ..	.. 4	11 5	17 3	4 ..	.. ..	3 ..
122.	Hernia, intestinal obstruction.....	M. 42 F. 20	10 1	4 2	3 ..	3 ..	1 1	.. ..	.. ..	3 5	8 4	4 3	.. ..	6 4
	(a) Hernia.....	M. 17 F. 4	4 ..	.. ..	.. ..	2 ..	1 ..	.. ..	.. ..	2 2	4 ..	2 1	.. ..	2 1
	(b) Intestinal obstruction...	M. 25 F. 16	6 1	4 2	3 ..	1 ..	.. 1	.. ..	.. ..	1 3	4 4	2 2	.. ..	4 3
123.	Other diseases of the intestines.....	M. 7 F. 6	4 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 1	1 2	.. 1	.. ..	1 2
124.	Cirrhosis of the liver.....	M. 5 F. 7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 1	2 3	.. ..	1 3
	(b) Not specified as alcoholic.....	M. 5 F. 7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 1	2 3	.. ..	1 3
125.	Other diseases of the liver.....	M. 6 F. 7	2 1	1 ..	1 ..	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	1 3	.. ..	.. 3
	(a) Yellow atrophy of the liver.....	M. 2 F. 1	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. 1	.. ..	.. ..
	(b) Other diseases of the liver.....	M. 4 F. 6	1 1	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	1 2	.. ..	.. 3
126.	Biliary calculi.....	M. 8 F. 15	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	2 2	6 6	2 2	.. ..	.. 4
127.	Other diseases of the gall-bladder and biliary passages	M. 14 F. 21	.. ..	1 1	.. ..	2 ..	.. 1	.. ..	.. ..	1 8	7 7	2 1	.. ..	1 3
128.	Diseases of the pancreas.....	M. 2 F. 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	1 1	.. ..	.. ..	.. ..
129.	Peritonitis, cause not specified.....	M. 6 F. 6	1 ..	3 1	.. ..	.. ..	.. ..	.. ..	.. ..	2 1	.. 1	.. 1	.. ..	.. 2
	Class X—Diseases of the genito-urinary system.....	total 368 M. 236 F. 132	10 3 7	8 7 1	6 5 1	17 13 4	20 16 4	.. .. ..	.. .. ..	25 7 18	64 27 37	120 104 16	1 1 ..	97 53 44
130.	Acute nephritis (including unspecified, under 10 years of age).....	M. 6 F. 4	1 1	1 ..	1 ..	1 ..	.. ..	.. ..	.. ..	.. 1	.. 1	1 1	.. ..	1 ..
131.	Chronic nephritis.....	M. 131 F. 98	1 5	2 1	2 ..	7 3	11 4	.. ..	.. ..	3 11	21 29	51 12	1 ..	31 33
132.	Nephritis not specified (10 years and over)	M. 17 F. 13	.. ..	1 ..	.. 1	1 1	1 ..	.. ..	.. ..	2 1	3 4	5 3	.. ..	4 3
133.	Other diseases of the kidneys and annexa.....	M. 16 F. 4	1 1	3 ..	2 ..	3 ..	.. ..	.. ..	.. ..	2 ..	.. 1	5 ..	.. ..	.. 2
134.	Calculi of the urinary passages.....	M. 1 F. 2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. 2
135.	Diseases of the bladder (tumors excepted)	M. 5 F. 3	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. 1	3 ..	.. ..	1 2
136.	Diseases of the urethra, urinary abscess, etc.....	M. 1 F. 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. 1
	(a) Stricture of the urethra.....	M. 1	..	..	..	..	..	..	..	..	..	1	..	..
	(b) Others under this title..	F. 1	..	..	..	..	..	..	..	..	..	..	..	1
137.	Diseases of the prostate.....	M. 60	.. ..	.. ..	.. ..	1 ..	3 ..	.. ..	.. ..	.. ..	3 ..	37 ..	.. ..	16 ..
139.	Diseases of the female genital organs (not specified as venereal)	F. 7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	5 ..	1 ..	.. ..	.. ..	1 ..
	(a) Of the ovary, Fallopian tube and parametrium....	F. 2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 ..	.. ..	.. ..	.. ..	.. ..
	(b) Of the Uterus.....	F. 4	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 ..	1 ..	.. ..	.. ..	.. ..
	(d) Others under this title..	F. 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..
	Class XI—Diseases of pregnancy, childbirth and the puerperal state total	102		1 ..	1 ..				22 ..	75 ..	3 ..			

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Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
4	..	..	2	..	1	..	1	..	..	..	1	1	..	2	..	..	115b
3	..	..	..	..	1	1	..	1	..	1	..	1	1	..	..	..	115c
3	..	..	2	..	1	1	..	..	1	..	..	1	1	1	1	..	117
14	11	3	14	1	8	2	..	1	7	3	4	3	4	2	6	3	117
4	2	..	2	..	1	..	..	1	..	..	1	1	2	..	1	1	117a
10	6	1	10	..	5	1	..	..	5	3	1	2	3	..	5	2	117a
2	2	..	1	..	1	..	..	..	..	..	1	1	1	1	1	..	117b
4	5	2	4	1	3	1	..	1	2	..	3	1	1	2	1	1	117b
2	..	..	1	..	..	..	..	1	..	..	..	1	1	1	1	1	118
21	2	..	4	..	4	4	1	4	2	2	2	..	4	2	2	..	118
5	3	..	6	..	2	..	2	1	2	..	1	..	3	1	..	2	119
112	..	1	1	..	4	6	4	3	1	6	6	23	35	13	7	6	119
77	..	..	..	..	2	3	3	2	6	4	4	7	26	12	3	5	120
9	6	1	4	..	1	..	1	1	..	1	4	1	8	1	2	2	120
11	4	1	2	..	1	1	1	..	1	1	..	4	3	5	1	1	120a
9	4	1	2	..	1	..	..	..	..	..	2	1	8	1	1	2	120a
10	4	1	1	..	1	1	1	..	1	..	..	4	3	4	1	1	120b
..	2	..	2	..	..	..	..	1	..	..	2	..	..	..	1	..	120b
1	..	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	121
60	10	8	16	1	9	1	12	12	5	2	8	6	10	9	11	10	121
35	4	5	6	..	6	3	1	6	5	3	3	5	7	4	3	4	122
23	7	4	7	1	4	5	4	3	5	6	1	2	4	3	1	4	122
11	3	2	4	..	1	1	..	2	4	3	..	3	4	2	..	..	122a
10	1	1	5	..	3	2	2	1	2	3	1	..	2	..	..	1	122a
2	..	..	2	..	..	..	..	..	..	1	..	1	1	1	..	..	122b
13	6	3	2	1	1	3	2	2	3	3	..	2	2	3	1	3	122b
9	3	2	2	..	1	1	..	2	4	2	..	2	3	1	..	..	123
5	..	..	2	..	..	1	1	..	..	2	1	..	..	1	..	1	123
3	1	..	1	1	..	..	1	1	1	..	..	..	..	1	1	1	124
..	1	1	3	..	1	1	1	..	1	..	1	2	..	..	1	..	124
..	..	1	4	..	..	1	1	..	1	..	1	2	..	..	..	..	124b
2	1	1	3	..	1	1	1	..	..	..	..	3	..	..	1	..	124b
4	..	..	2	..	1	..	1	..	2	..	1	..	1	..	..	..	125
3	4	..	..	..	..	..	1	1	1	..	..	3	..	..	1	..	125
2	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	125a
1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	125a
2	..	..	2	..	1	..	1	..	1	..	1	..	..	..	..	..	125b
2	4	..	..	..	..	1	1	1	..	..	..	3	..	..	1	..	125b
2	2	2	2	..	..	1	1	..	2	..	..	2	1	1	..	..	126
5	2	3	5	..	1	..	1	1	1	4	..	..	1	3	..	3	126
5	5	1	3	..	1	1	..	3	..	1	..	2	2	2	1	1	127
7	4	5	5	..	1	2	2	2	2	3	..	2	3	1	1	3	127
2	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	128
1	..	..	..	..	..	3	..	..	..	1	1	..	..	1	..	..	129
5	1	..	1	..	..	..	..	..	..	1	1	..	..	1	..	..	129
2	2	1	1	..	..	1	..	..	..	1	..	1	1	1	1	1	129
147	56	44	119	2	29	30	46	34	30	30	22	30	30	31	31	25	130
87	38	31	78	2	19	20	24	16	22	21	15	20	15	23	23	18	130
60	18	13	41	..	10	10	22	18	8	9	7	10	15	8	8	7	130
3	2	1	..	..	1	..	..	..	2	..	..	1	1	1	..	..	130
2	1	..	1	..	..	1	1	1	..	..	..	..	..	..	1	1	131
46	20	15	47	2	9	10	17	6	15	13	8	12	5	11	14	10	131
46	11	11	30	..	7	7	17	14	6	8	7	8	10	5	5	4	132
9	1	2	5	..	1	3	1	4	1	..	1	..	1	2	1	2	132
6	3	1	3	..	2	..	2	1	1	..	..	2	3	2	..	..	133
9	1	2	4	..	..	3	1	1	..	1	..	..	4	..	3	1	133
2	..	..	2	..	1	1	..	..	..	..	..	1	1	..	1	..	134
1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	134
..	1	..	1	..	1	..	..	1	..	..	..	..	..	..	1	1	135
1	2	..	1	..	..	..	1	..	..	..	..	1	1	..	1	1	135
..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	1	136
1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	136a
..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	136b
18	12	11	19	..	6	4	5	4	4	7	6	3	3	9	4	5	137
1	2	1	3	..	..	1	1	..	1	1	..	..	1	1	1	..	139
1	..	..	1	..	..	1	..	..	1	1	..	..	1	..	1	..	139a
..	1	1	2	..	..	..	..	..	1	1	..	..	..	1	..	..	139b
..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	139d
46	17	16	23	..	12	9	7	5	10	7	10	8	8	5	11	10	

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Nativity					Months												Int. List No.
Canada	British	Foreign United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
10	4	1	2	..	1	3	1	..	3	..	2	1	2	2	1	1	140
7	4	1	2	..	1	3	1	..	3	..	1	1	2	1	1	..	140 _a
3	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	140 _b
2	1	1	..	..	..	..	..	..	1	..	..	..	..	..	3	..	141
2	1	1	..	..	..	..	..	..	1	..	..	..	..	..	3	..	141 _a
2	..	2	..	..	..	..	..	..	..	..	3	..	..	1	..	..	142
2	..	2	..	..	..	..	..	..	..	..	3	..	..	1	..	..	142 _b
9	3	3	5	..	4	1	2	1	2	1	1	4	2	1	1	1	144
5	2	1	3	..	2	1	1	1	2	1	1	1	1	..	1	1	144 _a
4	1	2	2	..	2	..	1	1	..	1	..	3	1	..	..	..	144 _b
5	2	2	9	..	3	2	1	2	..	1	1	..	1	2	2	3	145
5	2	2	9	..	3	2	1	2	..	1	1	..	1	2	2	3	145 _a
7	4	1	2	..	3	1	2	1	..	..	..	2	2	..	2	1	146
..	1	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	147
5	1	2	3	..	..	1	..	1	1	3	2	1	1	..	..	1	148
1	..	..	2	..	..	..	..	..	1	2	..	..	..	..	..	..	148 _a
2	1	2	1	..	..	1	..	1	..	1	..	1	1	..	..	1	148 _b
2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	148 _c
5	1	2	2	..	1	1	1	..	1	2	1	..	..	..	2	1	149
1	..	1	..	..	..	..	1	..	1	..	..	..	..	..	1	..	149 _a
1	1	1	2	..	..	..	1	..	..	1	..	..	..	..	..	1	149 _b
1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	149 _c
3	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	149 _e
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	150
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	150 _b
12	..	..	3	..	1	..	2	1	..	2	2	1	..	1	2	3	..
10	..	..	3	..	1	..	2	1	..	2	2	1	..	1	2	3	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	2	..	1	..	..	..	..	..	..	..	..	1	1	..	151
4	..	..	1	..	..	..	..	1	..	1	2	..	..	..	..	1	152
5	..	..	..	..	..	..	2	..	..	1	..	1	..	..	1	2	153
2	..	..	..	..	..	1	..	..	..	3	2	1	2	3	..	2	..
13	..	2	2	..	2	1	..	..	1	3	2	1	2	3	..	2	..
8	..	2	2	..	1	1	..	..	1	3	1	1	2	3	..	2	..
5	..	..	..	..	1	1	..	..	1	3	1	1	1	3	..	2	..
6	..	2	2	..	1	1	..	..	..	3	..	..	1	..	..	..	154
3	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	156
2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	156 _a
2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	156 _a
1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	156 _b
112	..	..	..	..	12	13	12	16	5	8	6	4	8	11	5	12	..
57	..	..	..	..	5	6	8	5	2	3	3	3	5	6	3	8	..
55	..	..	..	..	7	7	4	11	3	5	3	1	3	5	2	4	..
57	..	..	..	..	5	6	8	5	2	3	3	3	5	6	3	8	157
55	..	..	..	..	7	7	4	11	3	5	3	1	3	5	2	4	..
7	..	..	..	..	..	1	2	..	..	1	..	..	2	..	..	1	157 _a
5	..	..	..	..	2	..	1	2	..	..	..	..	1	..	1	1	157 _b
6	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	1	..
10	..	..	..	..	2	1	1	2	..	..	1	..	1	1	1	1	157 _c
28	..	..	..	..	4	4	5	4	1	..	1	2	..	3	1	3	..
29	..	..	..	..	1	3	2	5	3	5	2	..	1	3	1	3	..
2	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..
16	..	..	..	..	1	1	..	1	1	1	2	1	2	2	1	3	157 _e
9	..	..	..	..	2	2	1	2	..	..	..	..	1	1	..	..	..
658	..	..	..	..	51	51	60	57	49	68	47	48	64	58	46	59	..
388	..	..	..	..	27	32	42	36	24	40	30	27	36	31	32	31	..
270	..	..	..	..	24	19	18	21	25	28	17	21	28	27	14	28	..
57	..	..	..	..	2	6	6	5	6	3	2	4	7	4	4	8	158
47	..	..	..	..	1	4	2	5	6	3	3	3	8	6	2	4	..

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition											Wid- owed
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	
159.	Premature birth.....M.	226	226	..	..	..	..	..	..	..	..	..	..	..
	F.	156	156	..	..	..	..	..	..	..	..	..	..	..
160.	Injury at birth.....M.	44	44	..	..	..	..	..	..	..	..	..	..	..
	F.	27	27	..	..	..	..	..	..	..	..	..	..	..
	(b) Without record of caesarean operation...M.	44	44	..	..	..	..	..	..	..	..	..	..	..
	F.	27	27	..	..	..	..	..	..	..	..	..	..	..
161.	Other diseases peculiar to early infancy (under 3 months).....M.	61	61	..	..	..	..	..	..	..	..	..	..	..
	F.	40	40	..	..	..	..	..	..	..	..	..	..	..
	(a) Atelectasis.....M.	6	6	..	..	..	..	..	..	..	..	..	..	..
	F.	2	2	..	..	..	..	..	..	..	..	..	..	..
	(b) Icterus of the new-born.....M.	9	9	..	..	..	..	..	..	..	..	..	..	..
	F.	2	2	..	..	..	..	..	..	..	..	..	..	..
	(d) Athrepsia.....M.	3	3	..	..	..	..	..	..	..	..	..	..	..
	F.	1	1	..	..	..	..	..	..	..	..	..	..	..
	(e) Others, including lack of care.....M.	33	33	..	..	..	..	..	..	..	..	..	..	..
	F.	24	24	..	..	..	..	..	..	..	..	..	..	..
	(f) Unspecified causes....M.	10	10	..	..	..	..	..	..	..	..	..	..	..
	F.	11	11	..	..	..	..	..	..	..	..	..	..	..
	Class XVI—Senility.....total	150	..	..	2	11	..	..	..	1	52	..	84	..
	M.	82	..	..	..	9	..	..	..	..	36	..	37	..
	F.	68	..	..	2	2	..	..	..	1	16	..	47	..
162.	Senility.....M.	82	..	..	..	9	..	..	..	..	36	..	37	..
	F.	68	..	..	2	2	..	..	..	1	16	..	47	..
	(a) With senile dementia...M.	17	..	..	..	2	..	..	..	..	9	..	6	..
	F.	17	..	..	1	1	..	..	..	1	3	..	11	..
	(b) Without senile de- mentia (70 years and over).....M.	64	..	..	..	7	..	..	..	..	26	..	31	..
	F.	49	..	..	..	1	..	..	..	..	12	..	36	..
	(c) Premature senility (55 years but un- der 70 years).....M.	1	..	..	..	..	..	..	..	..	1	..	..	..
	F.	2	..	..	1	..	..	..	..	..	1	..	..	..
	Class XVII—Violent or accidental deaths.....total	440	107	63	51	26	2	4	9	68	54	21	..	35
	M.	348	72	52	48	26	2	4	4	53	49	18	..	20
	F.	92	35	11	3	..	..	..	5	15	5	3	..	15
163-171.	Suicides.....M.	61	..	5	16	10	..	..	..	11	9	4	..	6
	F.	13	..	3	..	..	..	..	4	4	1	1	..	..
163.	Suicide by solid or liquid poisons or by absorption of corrosive substances...M.	14	..	2	3	1	..	..	..	2	3	1	..	2
	F.	6	..	..	..	..	..	..	3	3	..	..	..	..
164.	Suicide by poisonous gas....M.	1	..	..	1	..	..	..	..	..	..	..	..	..
165.	Suicide by hanging or strangulation.....M.	9	..	..	3	3	..	..	..	2	1	..	..	..
	F.	3	..	2	..	..	..	..	1	..	..	..	..	..
166.	Suicide by drowning.....M.	2	..	1	1	..	..	..	..	..	..	..	..	..
	F.	1	..	..	..	..	..	..	..	..	1	..	..	..
167.	Suicide by firearms.....M.	28	..	2	6	5	..	..	..	6	4	2	..	3
	F.	1	..	..	..	..	..	..	..	1	..	..	..	..
168.	Suicide by cutting or piercing instruments.....M.	3	..	..	..	1	..	..	..	..	..	1	..	1
	F.	1	..	1	..	..	..	..	..	..	..	..	..	..
169.	Suicide by jumping from high places.....M.	3	..	..	1	..	..	..	..	1	1	..	..	..
	F.	1	..	..	..	..	..	..	..	..	1	..	..	..
170.	Suicide by crushing.....M.	1	..	..	1	..	..	..	..	..	..	..	..	..
173-175.	Homicides.....M.	6	1	..	2	..	..	1	..	2	..	..	..	..
	F.	1	..	..	..	..	..	..	..	1	..	..	..	..
173.	Homicide of persons one year of age and over by firearms.....M.	3	..	..	1	..	..	..	..	2	..	..	..	..
	F.	1	..	..	..	..	..	..	..	1	..	..	..	..
174.	Homicide of persons one year of age and over by cutting or piercing instruments.....M.	1	..	..	..	..	..	1	..	..	..	..	..	..
175.	Homicide by other means...M.	2	1	..	1	..	..	..	..	..	..	..	..	..
176-198.	Accidental deaths.....M.	281	71	47	30	16	2	3	4	40	40	14	..	14
	F.	78	35	8	3	..	..	..	1	10	4	2	..	15
177.	Food poisoning.....M.	3	1	..	..	..	..	..	..	..	1	..	..	1
	F.	1	..	..	..	..	..	..	..	..	1	..	..	..
178.	Accidental absorption of toxic gases.....M.	7	1	..	1	1	..	..	..	1	2	1	..	..
179.	Other acute accidental poisonings (except by gas).....M.	6	4	..	..	..	..	..	..	1	1	..	..	..
	F.	4	3	..	1	..	..	..	..	..	..	..	..	..
180.	Conflagration.....M.	5	2	1	1	..	..	..	..	..	1	..	..	..
	F.	3	2	..	..	..	..	..	..	1	..	..	..	..
181.	Accidental burns (con- flagration excepted).....M.	12	10	1	..	1	..	..	..	..	..	..	..	..
	F.	11	8	..	..	..	..	..	1	1	1	..	..	..
182.	Accidental mechanical suffocation.....M.	9	8	1	..	..	..	..	..	..	..	..	..	..
	F.	5	4	..	..	..	..	..	..	1	..	..	..	..
183.	Accidental drowning.....M.	41	16	14	1	..	..	..	1	3	3	..	..	3
	F.	11	6	3	2	..	..	..	..	..	..	..	..	..
184.	Accidental injury by firearms.....M.	17	4	4	4	..	..	..	..	3	2	..	..	..

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Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
226	..	..	..	..	15	16	19	22	11	30	23	16	24	18	21	11	159
156	..	..	..	..	14	12	9	12	14	15	11	15	14	14	9	17	160
44	..	..	..	..	3	3	9	4	4	5	2	4	3	3	1	3	160
27	..	..	..	..	2	3	1	1	3	2	1	..	4	5	2	3	160 ^b
44	..	..	..	..	3	3	9	4	4	5	2	4	3	3	1	3	160 ^b
27	..	..	..	..	2	3	1	1	3	2	1	..	4	5	2	3	160 ^b
61	..	..	..	..	7	7	8	5	3	2	3	3	2	6	6	9	161
40	..	..	..	..	7	..	6	3	2	8	2	3	2	2	1	4	161 ^a
6	..	..	..	..	1	3	1	..	..	..	..	..	..	..	..	1	161 ^a
2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	161 ^b
9	..	..	..	..	1	1	1	..	..	1	..	1	..	1	3	..	161 ^b
2	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	161 ^d
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	161 ^d
1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	161 ^e
33	..	..	..	..	3	3	5	5	3	1	2	2	2	5	1	1	161 ^e
24	..	..	..	..	3	..	3	1	2	5	1	3	1	2	1	2	161 ^f
10	..	..	..	..	2	..	1	..	..	2	1	..	..	..	2	4	161 ^f
11	..	..	..	..	3	..	2	1	..	..	1	..	1	..	..	1	161 ^f
63	20	9	58	..	15	18	13	11	15	13	16	7	10	8	11	13	162
35	10	6	31	..	5	10	7	6	7	7	11	2	5	6	8	8	162
28	10	3	27	..	10	8	6	5	8	6	5	5	5	2	3	5	162
35	10	6	31	..	5	10	7	6	7	7	11	2	5	6	8	8	162
28	10	3	27	..	10	8	6	5	8	6	5	5	5	2	3	5	162 ^a
8	4	2	3	..	2	2	1	1	2	2	3	1	1	..	2	1	162 ^a
9	3	1	4	..	1	4	1	3	4	3	..	1	..	..	..	..	162 ^b
27	6	4	27	..	3	8	7	5	5	5	8	1	4	6	6	6	162 ^b
17	7	2	23	..	7	4	5	2	4	3	5	4	5	2	3	5	162 ^b
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	162 ^c
2	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	162 ^c
261	59	29	77	14	29	29	21	29	42	46	55	36	50	43	26	34	163-171
194	48	24	68	14	24	22	20	23	32	38	40	25	43	34	20	27	163-171
67	11	5	9	..	5	7	1	6	10	8	15	11	7	9	6	7	163-171
20	12	7	19	3	8	3	6	6	5	9	3	3	9	4	3	2	163-171
10	..	2	1	..	2	2	..	..	2	1	1	2	1	1	1	..	163-171
4	3	2	5	..	2	2	2	1	2	1	1	..	..	1	1	1	163
5	..	..	1	..	1	2	..	..	1	..	1	1	..	..	..	..	164
1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	165
2	1	..	5	1	1	1	..	2	..	1	..	1	3	..	..	..	165
3	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	166
1	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	166
1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	166
9	5	5	7	2	4	..	4	2	1	5	2	2	4	3	1	..	167
..	2	1	..	..	1	..	..	..	1	..	..	..	1	..	..	1	168
1	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	169
2	..	..	1	..	..	..	..	..	..	1	..	..	1	..	1	..	169
..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	170
3	1	..	2	..	1	2	..	..	..	..	1	..	1	..	..	1	173-175
..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	173-175
2	1	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	173
..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	173
..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	174
1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	175
171	35	17	47	11	15	17	14	17	27	29	36	22	33	30	17	24	176-198
57	10	3	8	..	3	5	1	6	8	7	14	9	6	7	5	7	176-198
1	..	..	2	..	..	..	..	..	1	..	1	..	1	..	..	..	177
..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	177
5	..	1	1	..	1	1	..	..	..	1	..	1	1	..	1	1	178
4	1	..	1	..	..	..	..	1	1	1	..	..	3	..	..	..	179
4	..	..	..	..	..	..	..	1	1	..	1	..	..	..	1	..	180
2	1	1	..	1	..	..	..	1	2	..	1	1	..	..	..	..	180
2	1	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	180
12	..	..	1	..	1	1	1	1	..	2	2	1	1	..	1	3	181
10	..	..	1	..	..	1	..	..	2	..	3	1	1	2	..	1	181
9	..	..	..	..	..	1	..	..	2	..	1	..	2	1	1	1	182
5	..	..	..	..	..	1	..	1	..	..	..	1	..	..	2	..	183
31	3	..	6	1	2	1	..	4	2	7	14	7	1	..	2	1	183
10	1	..	..	..	..	..	..	2	1	1	5	2	..	..	..	..	183
12	3	2	..	..	1	..	2	3	..	..	..	..	2	4	2	3	184

TABLE CXXIV—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal Condition										Wid- owed	
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated
185.	Accidental injury by cut- ting or piercing instruments.....	M. F.	10 1	2 1	3 ..	.. ..	.. ..	.. ..	.. ..	2 ..	3 ..	.. ..	.. ..	..
186.	Accidental injuries result- ing from falling, crush- ing or landslide.....	M. F.	123 33	11 8	17 2	14 ..	11 ..	2 ..	2 ..	3 ..	23 5	21 2	10 1	9 15
188.	Injuries inflicted by animals.....	M. F.	18 1	9 ..	.. ..	4 ..	1 ..	.. ..	.. ..	.. ..	2 1	2 ..	.. ..	..
189.	Hunger or thirst.....	M.	5	1	..	1	..	..	..	..	1	1	1	..
190.	Excessive cold.....	M. F.	4 3	.. 2	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	2 ..	1 1	..
191.	Excessive heat.....	M. F.	4 1	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	.. 1	1 ..	1 ..	1 ..
192.	Lightning.....	M.	2	..	1	..	..	..	..	1	..	..	..	..
193.	Accidental electric shocks...	M. F.	2 2	.. ..	1 2	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..
194.	Other accidents.....	M. F.	9 2	2 1	3 1	2 ..	.. ..	.. ..	.. ..	.. 2	.. ..	.. ..	.. ..	..
	(b) Others under this title.....	M. F.	9 2	2 1	3 1	2 ..	.. ..	.. ..	.. ..	.. 2	.. ..	.. ..	.. ..	..
195.	Violent deaths of which the nature (accident, suicide, homicide) is unknown.....	M.	3	..	.. ..	.. ..	1 ..	.. 1	.. ..	1 ..	.. ..	.. ..	.. ..	..
198.	Capital punishment.....	M.	1	..	1	..	..	..	..	..	..	..	..	..
	Class XVIII—Ill-defined causes of death.....	M. F.	69 36	24 7	3 2	2 2	1 1	2 2	.. ..	3 ..	14 10	5 4	1 1	14 7
199.	Sudden death.....	M. F.	22 5	.. ..	2 ..	1 ..	1 ..	1 ..	.. ..	.. 1	6 ..	3 ..	1 ..	7 4
200.	Cause of death not specified or ill-defined....	M. F.	14 28	7 17	.. 1	1 ..	.. ..	1 ..	.. ..	.. 2	4 4	1 1	.. ..	3 ..

SPECIAL CLASSES OF ACCIDENTAL DEATHS (INCLUDED ALSO

A.	Accidents in mines and quarries.....	M.	3	..	1	..	..	..	1	1	..	..	..	..
B.	Accidents caused by machines.....	M. F.	18 3	2 3	4 ..	2 ..	1 ..	.. ..	1 ..	5 4	2 7	.. 1	.. ..	1 ..
C.	Railway accidents.....	M. F.	22 1	.. ..	3 ..	5 ..	1 ..	.. ..	.. ..	4 6	7 7	1 2	.. ..	1 1
E.	Automobile and motor- cycle accidents.....	M. F.	29 6	1 2	5 2	3 ..	2 ..	2 ..	.. 2	6 2	7 ..	2 ..	.. ..	1 ..
F.	Other land transportation	M. F.	32 9	7 4	5 ..	1 ..	3 ..	1 ..	2 ..	5 2	6 2	1 ..	.. ..	1 1
G.	Water transportation.....	M. F.	9 4	1 1	2 2	.. 1	1 ..	.. ..	.. ..	2 ..	1 ..	.. ..	.. ..	2 ..
H.	Air transportation.....	M.	1	..	..	1	..	..	..	..	..	..	..	..

CONDITION, NATIVITY AND MONTH OF DEATH, 1932.

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
7	2	..	1	..	3	..	2	..	..	..	1	..	1	2	..	1	185
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
65	18	9	24	7	6	8	6	3	15	13	13	11	14	16	8	10	186
19	7	2	5	..	3	1	1	2	3	4	4	3	2	3	2	5	
10	2	..	6	..	1	2	..	2	1	1	2	..	6	2	..	1	188
1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	
3	..	..	2	..	..	..	1	1	1	1	..	..	..	..	1	..	189
2	..	1	1	..	..	1	..	1	..	..	..	..	..	1	..	1	190
2	1	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	
1	..	2	1	..	..	..	..	..	..	2	1	1	..	..	..	..	191
..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	
1	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	192
1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	193
2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	
4	4	1	..	..	..	1	1	..	2	..	..	..	2	2	1	..	194
1	..	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	
4	4	1	..	..	..	1	1	..	2	..	..	..	2	2	1	..	194b
1	..	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	
..	..	..	1	2	..	1	1	..	..	..	..	..	..	1	..	..	195
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	198
36	7	4	22	..	8	9	4	7	7	6	1	3	1	5	10	8	
16	6	3	11	..	3	6	3	4	5	1	1	2	1	2	3	5	
20	1	1	11	..	5	3	1	3	2	5	..	1	..	3	7	3	
7	6	3	6	..	2	6	1	1	3	1	..	2	1	1	2	2	199
1	..	1	3	..	1	1	..	1	1	..	..	..	..	..	1	..	
9	..	..	5	..	1	..	2	3	2	..	1	..	..	1	1	3	200
19	1	..	8	..	4	2	1	2	1	5	..	1	..	3	6	3	

UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE), 1932.

1	1	1	..	..	..	..	1	..	..	..	..	..	1	..	1	..	
14	2	1	1	..	2	..	2	1	1	1	1	1	3	4	2	..	
3	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	
7	3	2	7	3	3	3	2	1	3	3	1	2	..	1	1	2	
19	2	3	2	3	1	..	1	..	2	3	1	6	3	8	..	2	
5	1	..	..	..	..	..	..	..	..	2	2	1	..	1	..	..	
14	8	1	8	1	1	2	..	3	7	2	3	3	4	2	3	2	
5	..	..	4	..	1	1	..	3	1	..	1	..	..	1	..	1	
6	2	1	..	..	..	1	..	..	3	1	4	..	..	..	..	..	
4	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	
1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	

[illegible]

TABLE CXXV.—CAUSES OF DEATH BY SEX AND AGE, 1932—Continued

Int. List No.	Causes of death	Total	AGES																				Int. List No.							
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.	75 to 79 yrs.		80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over	Not stat- ed	
35	Gonococcus infection and other venereal diseases.....F.	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
36	Purulent infection, septicaemia (non- puerperal).....M.	10	1	..	..	..	..	..	..	..	2	1	1	1	1	..	2	..	..	1	..	1	..	..	..	..	..	..	..	..
43	Mycoses.....M.	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
44	Other infectious or par- asitic diseases....M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Chickenpox...F.	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(c) Others under this title.....M.	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(c) Others under this title.....M.	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Class II—Cancer and other tumours...Total	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45-53	Cancer and other mal- ignant tumours...M.	601	..	3	1	1	1	4	4	2	4	9	19	39	47	63	71	85	96	53	33	20	12	7	1	1	..	..	1	..
	Cancer of the buccal cavity and pharynx M.	302	..	1	1	..	1	3	..	2	2	4	7	11	20	20	42	57	53	33	7	7	4	1	..	..	..	..	1	..
	Cancer of the diges- tive tract and peri- toneum.....M.	299	..	2	..	..	..	1	4	..	2	5	12	28	27	43	29	28	43	19	13	5	5	..	..	..	..	..	..	..
45	Cancer and other mal- ignant tumours...M.	295	..	1	1	..	1	1	..	2	1	4	6	11	20	19	41	57	53	33	7	7	4	1	..	..	..	..	1	45-53
	Cancer of the buccal cavity and pharynx F.	273	..	2	..	..	..	1	2	..	2	4	10	22	23	40	28	28	38	19	12	4	2	1	..	..	..	..	..	..
46	Cancer of the diges- tive tract and peri- toneum.....M.	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cancer of the diges- tive tract and peri- toneum.....F.	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Of the oesophagus.....M.	187	..	1	..	..	..	..	..	..	1	1	4	8	15	10	30	34	38	18	3	4	4	..	..	..	..	..	..	..
	(b) Of the stomach and duodenum....M.	135	..	..	..	..	..	..	..	..	1	1	3	10	6	14	11	19	27	12	8	2	..	..	..	..	..	..	..	..
	(c) Of the rectum...M.	8	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	2	..	..	1	..	..	..	..	..	..	..	..
	(d) Of the liver and biliary ducts....M.	4	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Of the oesophagus.....F.	101	..	..	..	..	..	..	..	..	..	1	3	3	7	7	16	13	24	14	..	1	..	..	..	..	..	..	..	..
	(b) Of the stomach and duodenum....F.	65	..	..	..	..	..	..	..	..	..	..	..	5	2	8	4	9	13	5	4	2	..	..	..	..	..	..	..	..
	(c) Of the rectum...F.	7	..	..	..	..	..	..	..	..	..	..	..	1	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
	(d) Of the liver and biliary ducts....F.	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Of the oesophagus.....M.	31	..	1	..	..	..	..	..	..	..	..	1	1	3	1	3	10	7	..	1	..	1	..	..	..	..	..	..	..
	(b) Of the stomach and duodenum....F.	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

[illegible]

TABLE CXXV.—CAUSES OF DEATH BY SEX AND AGE, 1932—Continued

Int. List No.	Causes of death	Total	AGES																			Int. List No.										
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.		75 to 79 yrs.	80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over	Not stat- ed			
54	(h) Of the neck....M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	53h		
	(i) Of the abdomen.....M.	7	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	2	..	..	1	1	..	..	..	..	..	..	53i		
	(j) Of other speci-M.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53j		
	fied organs.....F.	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	53k		
	(k) Multiple cancer M.	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..		
	(m) Of unspecified or unknown loca- tion.....M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	(m) Of unspecified or unknown loca- tion.....F.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Non-malignant tumours.....M.	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(a) Of the ovary....F.	20	..	..	..	..	..	1	1	..	..	..	1	2	4	4	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
	(b) Of the uterus...F.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(c) Of other female genital organs....F.	9	..	..	..	..	..	..	..	..	..	..	1	..	3	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(d) Of the brain M.	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(e) Of the thyroid gland.....F.	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	
55	(f) Of the prostate gland.....M.	3	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(g) Of other or un- specified sites....M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
	(g) Of other or un- specified sites....F.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Tumours, nature not specified.....M.	4	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(d) Of the brain...F.	6	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	
	(g) Of other or un- specified sites....M.	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
	(g) Of other or un- specified sites....F.	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	
	Class III--Rheumatic diseases, diseases of nutrition and of the endocrine glands Total	184	13	5	2	3	1	3	6	10	7	6	5	1	13	8	12	13	13	17	18	18	18	5	1	1	1	1	..	2	..	
	and other gener- al diseases.....M.	76	7	2	2	1	1	..	3	5	1	2	3	1	7	3	3	7	5	5	6	6	5	1	1	1	..	..	2	..	..	
	and other gener- al diseases.....F.	108	6	3	..	2	..	3	3	5	6	4	2	..	6	5	9	6	6	12	12	13	4	4	..	..	..	..	..	..	..	..

[illegible]

TABLE CXXV.—CAUSES OF DEATH BY SEX AND AGE, 1932—Continued

Int. List No.	Causes of death	Total	AGES																			Int. List No.								
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.		75 to 79 yrs.	80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over	Not stat- ed	
72	(b) Others under this title.....M.	1	1	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	71b
	F.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Leukaemia and aleukaemia.....M.	15	..	..	1	1	1	1	1	1	1	..	1	1	3	1	2	1	..	..	2	..	..	..	..	..	..	..	..	72
	F.	11	..	..	1	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Leukaemia.....M.	10	..	1	1	1	1	1	1	1	..	..	1	1	..	..	..	2	..	..	2	..	..	..	..	..	..	..	..	72a
75	F.	9	..	1	1	..	..	..	1	1	..	..	..	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(b) Aleukaemia (Hodgkin's disease).....M.	5	..	..	1	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	72b
	F.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Class V—Chronic poisonings and intoxications.....Total	3	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	M.	3	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
78	(b) Other alcoholic intoxications.....M.	3	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75
	F.	3	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75b
	Class VI —Diseases of the nervous system and of the organs of special sense.....Total	345	49	9	2	..	8	7	10	10	4	5	13	16	24	21	19	18	27	34	31	22	10	1	2	..	..	..	..	..
	M.	195	30	3	1	..	6	4	5	8	2	1	8	7	16	8	15	6	19	17	17	15	6	1	1	..	..	..	..	..
	F.	150	19	6	3	..	2	3	5	2	2	4	5	9	8	13	4	12	8	17	14	7	4	1	1	..	..	..	..	..
79	Encephalitis (non-epidemic).....M.	3	..	..	..	..	..	..	..	..	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78
	F.	3	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Simple meningitis...M.	9	4	..	1	1	1	1	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	79
	F.	5	2	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Progressive locomotor ataxia.....M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	80
81	F.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other diseases of the spinal cord.....M.	8	..	..	..	..	..	1	1	1	..	1	1	2	..	2	1	..	1	1	1	..	..	..	..	..	..	..	..	81
	F.	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
	Cerebral haemorrhage, embolism or thrombosis.....M.	89	1	..	..	..	..	..	..	..	..	..	2	2	6	3	7	4	14	17	14	14	6	1	1	..	..	..	..	82
	F.	68	..	..	..	..	..	..	..	..	..	..	..	..	4	4	3	9	7	12	12	7	4	1	1	..	..	..	..	..

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	(b) Others under this title.....	M.	F.		7	111b
112	Asthma.....	6	9	2	6	112
113	Pulmonary emphysema.....	7	7	..	7	113
114	Other diseases of the respiratory system (tuberculosis excepted).....	2	6	..	2	114
	(c) Others under this title.....	6	2	..	6	114c
	Class IX— Diseases of the digestive system.....	665	404	205	665	
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations).....	15	11	1	15	115
	(a) Diseases of the buccal cavity and annexa.....	4	3	..	4	115a
	(b) Diseases of the tonsils.....	6	3	..	6	115b
	(c) Others under this title.....	5	5	1	5	115c
117	Ulcer of the stomach or duodenum.....	43	8	..	43	117
	(a) Ulcer of the stomach.....	27	5	..	27	117a
	(b) Ulcer of the duodenum.....	16	3	..	16	117b
118	Other diseases of the stomach.....	27	14	14	27	118
119	Diarrhoea and enteritis (under 2 years of age).....	114	77	102	114	119

TABLE CXXV.—CAUSES OF DEATH BY SEX AND AGE, 1932—Continued

Int. List No.	Causes of death	Total	AGES																			Int. List No.									
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.		75 to 79 yrs.	80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over	Not stat- ed		
120	Diarrhoea and enteritis (2 years and over).....M.	20 18	..	..	2	2	..	2	1	1	..	..	..	1	1	..	3	1	1	1	2	2	..	2	3	..	1	..	..	120	
	..		..	..	4	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2	2	..	..	2	2	..	..	..	..		
121	(a) Diarrhoea and enteritis.....M.	16 16	..	..	2	2	..	2	..	1	..	..	..	1	1	..	1	1	..	1	2	2	..	1	3	..	1	..	..	120a	
	..		..	..	4	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2	2	..	1	2	..	..	..	..		
122	(b) Ulceration of the intestines....M.	4 2	..	..	..	..	..	..	..	..	1	..	..	1	1	..	2	..	..	..	..	..	..	1	..	..	..	..	..	120b	
	..		..	..	..	..	..	..	..	..	..	..	..	..	1	8	10	2	2	1	1	1	1	1	..	..	..	..	..		
122a	Appendicitis.....M.	95 50	..	1	2	1	3	10	11	9	5	6	7	4	3	2	6	2	1	..	6	2	2	3	3	1	..	..	..	121	
	..		..	5	3	3	..	..	..	6	2	..	2	3	1	2	2	2	2	..	2	2	2	1	1	..	..	..	..	..	
122b	Hernia, intestinal obstruction.....M.	42 20	5	..	..	2	1	1	3	1	1	2	4	3	2	6	2	2	2	3	3	2	2	3	3	2	..	..	..	122	
	..		..	..	1	..	..	..	..	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	..	..	..	..	122a	
123	(a) Hernia.....M.	4	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	122b	
	..		..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	4	..	2	2	2	1	2	..	..	..	..	..	..	
124	(b) Intestinal obstruction.....M.	25 16	3	..	1	1	1	1	3	1	1	1	3	2	1	2	4	..	2	2	2	2	1	2	2	..	..	..	..	..	123
	..		..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	124
125	Other diseases of the intestines.....M.	7 6	1	1	2	..	..	..	..	..	..	..	..	1	1	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	124b
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125
125a	Cirrhosis of the liver M.	5 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125a
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125b
126	(b) Not specified as alcoholic.....F.	5 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	126
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127
127	Other diseases of the liver.....M.	6 7	1	1	1	..	..	1	1	..	..	1	..	1	1	..	..	..	..	1	1	2	2	..	..	..	..	..	..	..	127
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127
127	(a) Yellow atrophy of the liver.....M.	2 1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127
127	(b) Other diseases of the liver.....M.	4 6	1	1	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	1	1	2	2	..	..	..	..	..	..	..	127
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127
127	Biliary calculi.....M.	8 15	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	127
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127
127	Other diseases of the gall-bladder and biliary passages....M.	14 21	..	..	..	..	..	..	1	1	2	1	2	1	3	2	1	1	4	1	1	1	1	1	1	1	1	1	1	1	127
	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	127

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	(e) Others, including lack of care... M. F.	(f) Unspecified causes... M. F.	Class XVI—Senility Total	33 M. 24 F.	33 M. 24 F.	10 M. 11 F.	10 M. 11 F.	161e
162	150 M. 82 F. 68 M. 82 F. 68	17 M. 17 F.	162a	162b	162c	162d	162e	162f
163	440 M. 348 F. 92 M. 61 F. 13	1 M. 2 F.	163a	163b	163c	163d	163e	163f
164	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	164a	164b	164c	164d	164e	164f
165	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	165a	165b	165c	165d	165e	165f
166	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	166a	166b	166c	166d	166e	166f
167	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	167a	167b	167c	167d	167e	167f
168	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	168a	168b	168c	168d	168e	168f
169	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	169a	169b	169c	169d	169e	169f
170	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	170a	170b	170c	170d	170e	170f
173-175	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	1 M. 9 F. 3 M. 2 F. 1 M. 28 F. 1 M. 3 F. 1 M. 1 F.	173-175a	173-175b	173-175c	173-175d	173-175e	173-175f

TABLE CXXV.—CAUSES OF DEATH BY SEX AND AGE, 1932—Continued

Int. List No.	Causes of death	Total	AGES																			Int. List No.								
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.		75 to 79 yrs.	80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over	Not stat- ed	
173	Homicide of persons one year and over, by firearms.....M. F.	3 1	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	173	
174	Homicide of persons one year of age and over by cutting or piercing instru- ments.....M. F.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
175	Homicide by other means.....M.	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	174
176-198	Accidental deaths...M. F.	281 78	13 9	9 2	11 1	3 7	7 1	14 11	14 4	31 3	20 6	20 4	14 4	18 2	18 3	21 1	18 1	12 1	10 3	6 1	7 2	7 3	4 6	..	..	1	..	..	3	175 176-198
177	Food poisoning.....M. F.	3 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	177
178	Accidental absorption of toxic gases.....M.	7	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	..	..	1	..	..	..	..	..	..	..	..	..	178
179	Other acute acciden- tal poisonings (ex- cept by gas).....M. F.	6 4	..	1	1	1	..	1	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	179
180	Conflagration.....M. F.	5 3	1 1	..	1	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	180
181	Accidental burns (con- flagration excepted) ..M. F.	12 11	2 1	4 2	2 ..	1 1	1 ..	4 ..	..	..	1 1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	181
182	Accidental mechani- cal suffocation.....M. F.	9 5	6 4	1 2	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	182
183	Accidental drowning ..M. F.	41 11	..	2 ..	3 ..	3 1	..	5 3	3 2	10 2	5 1	2 2	1 ..	1 ..	..	2 ..	3 ..	..	..	1	..	..	..	..	..	..	..	..	..	183
184	Accidental injury by firearms.....M.	17	..	..	..	..	..	1	3	4	..	1	1	1	4	..	..	1	1	..	..	..	..	..	..	..	..	..	..	184
185	Accidental injury by cutting or piercing instruments.....M. F.	10 1	..	..	2 ..	..	..	1	..	3	..	1	..	1	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	185
186	Accidental injuries re- sulting from falling crushing or land- slide.....M. F.	123 33	3 1	1 ..	..	3 1	1	3 2	3 1	11 1	9 1	11 1	8 ..	10 2	8 2	14 ..	10 1	6 1	4 2	3 1	5 1	6 3	4 6	2 ..	1 ..	..	2	..	..	186

[illegible]

SPECIAL CLASSES OF ACCIDENTAL DEATHS (INCLUDED ALSO UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE), 1932.

A.	Accidents in mines	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
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TABLE CXXVI.—TOTAL DEATHS FROM ALL

List No.	Diseases	1923		1924		1925	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	63	7.7	37	4.5	39	4.7
6	Smallpox.....	2	0.2	4	0.5	..	..
7	Measles.....	66	8.1	49	6.0	15	1.8
8	Scarlet fever.....	41	5.0	37	4.5	23	2.8
9	Whooping cough.....	75	9.2	81	9.9	66	7.9
10	Diphtheria.....	204	25.1	210	25.8	127	15.2
11	Influenza.....	298	38.1	165	20.7	231	28.5
13	Dysentery.....	52	6.4	20	2.4	25	3.0
15	Erysipelas.....	20	2.4	17	2.1	13	1.6
16	Poliomyelitis and polioencephalitis (acute).....	7	0.8	13	1.6	19	2.3
17	Epidemic or lethargic encephalitis.....	..	..	17	2.1	17	2.0
18	Epidemic cerebrospinal meningitis.....	..	..	16	2.0	21	2.5
19	Glanders.....	..	..	..	..	..	..
20	Malignant pustules, anthrax.....	1	0.1	1	0.1	..	..
21	Rabies.....	..	..	..	..	1	0.1
22	Tetanus.....	3	0.4	1	0.1	1	0.1
23-32	Tuberculosis.....	332	40.8	363	45.5	334	42.5
34	Syphilis.....	14	1.7	9	1.1	10	1.2
35	Gonococcus and other venereal diseases.....	1	0.1	1	0.1	2	0.2
36	Purulent infection, septicaemia (non-puerperal).....	29	3.5	24	2.9	29	3.5
38	Malaria.....	1	0.1	..	..	1	0.1
43	Mycoses.....	..	..	2	0.2	3	0.4
44	Other infectious diseases.....	4	0.5	2	0.2	5	0.6
45-53	Cancer.....	347	42.6	349	43.8	353	43.6
54-55	Non-malignant tumors, nature not specified.....	10	1.4	23	2.6	8	1.0
56	Acute rheumatic fever.....	28	3.4	32	3.9	22	2.6
57	Chronic rheumatism, osteoarthritis.....	5	0.6	19	2.3	9	1.1
59	Diabetes mellitus.....	46	5.7	46	5.6	46	5.5
60	Scurvy.....	..	..	..	..	..	..
62	Pellagra.....	..	..	..	..	..	..
63	Rickets.....	5	0.6	2	0.2	13	1.6
64	Osteomalacia.....	..	..	..	..	..	..
65	Diseases of the pituitary gland.....	..	..	..	..	1	0.1
66	Diseases of the thyroid and parathyroid glands.....	17	2.1	12	1.5	14	1.7
67	Diseases of the thymus.....	..	..	3	0.4	2	0.2
68	Diseases of the adrenals (Addison's disease).....	4	0.5	1	0.1	3	0.4
69	Other general diseases.....	18	2.2	21	2.6	12	1.5
70	Haemorrhagic diatheses.....	..	..	..	..	..	..
71	Anaemia.....	37	4.5	48	5.9	36	4.3
72	Leukaemia and Aleukaemia (Hodgkin's disease).....	16	2.0	6	0.7	12	1.4
73	Diseases of the spleen.....	..	..	1	0.1	1	0.1
75	Alcoholism.....	8	1.0	8	1.0	13	1.6
76	Chronic poisoning by other organic substances.....	..	..	..	..	1	0.1
77	Chronic poisoning by mineral substances.....	..	..	..	..	..	..
78	Encephalitis (non-epidemic).....	22	2.7	7	0.9	7	0.8
79	Simple meningitis.....	40	4.9	24	2.9	29	3.5
80	Progressive locomotor ataxia.....	1	0.1	3	0.4	1	0.1
81	Other diseases of the spinal cord.....	21	2.6	21	2.6	15	1.8
82	Cerebral haemorrhage, embolism or thrombosis.....	146	18.7	163	20.5	172	21.2
83	General paralysis of the insane.....	6	0.7	15	1.8	12	1.5
84	Dementia praecox and other psychoses.....	50	6.1	24	2.9	10	1.2
85	Epilepsy.....	28	3.4	26	3.2	26	3.1
86	Convulsions (under 5 years).....	95	11.7	86	10.6	107	12.8
87	Other diseases of the nervous system.....	39	4.4	26	3.3	25	3.1
88	Diseases of the organs of vision.....	..	..	2	0.2	1	0.1
89	Diseases of the ear and mastoid process.....	9	1.1	17	2.1	14	1.7
90-95	Diseases of the heart.....	408	50.1	372	46.4	405	50.0
96-99	Diseases of the arteries.....	130	16.6	138	17.3	157	19.4
100	Diseases of the veins.....	2	0.2	6	0.7	8	1.0
101	Diseases of the lymphatic system.....	3	0.4	8	1.0	1	0.1
102	Idiopathic abnormalities of the blood pressure.....	..	..	..	..	..	..
103	Other diseases of the circulatory system.....	16	2.0	..	..	1	0.1
104	Diseases of the nasal fossae and annexa.....	1	0.1	1	0.1	2	0.2
105	Diseases of the larynx.....	7	0.8	16	2.0	14	1.7
106	Bronchitis.....	103	12.7	51	6.3	24	2.9
107	Bronchopneumonia.....	329	40.4	280	34.4	271	32.5
108	Lobar pneumonia.....	..	..	..	..	..	..
109	Pneumonia not specified.....	321	39.4	277	34.0	231	27.7
110	Pleurisy.....	9	1.1	15	1.8	16	1.9
111	Congestion and haemorrhagic infarct of the lung, etc.....	15	1.8	20	2.4	14	1.7
112	Asthma.....	31	3.8	25	3.1	31	3.7
113	Pulmonary emphysema.....	3	0.4	1	0.1	1	0.1
114	Other diseases of the respiratory system.....	4	0.5	13	1.6	6	0.7
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations).....	32	4.1	34	4.3	21	2.6
116	Diseases of the oesophagus.....	1	0.1	..	..	2	0.2
117	Ulcer of the stomach or duodenum.....	16	2.0	33	4.0	26	3.1
118	Other diseases of the stomach.....	82	10.1	50	6.1	63	7.6
119	*Diarrhoea and enteritis (under 2 years of age).....	351	43.1	234	29.4	261	32.2
120	Diarrhoea and enteritis and ulceration of the intestines (2 years and over).....	..	..	..	..	..	..
121	Appendicitis.....	121	14.9	127	15.6	143	17.2
122	Hernia, intestinal obstruction.....	49	6.0	82	10.1	73	8.8
123	Other diseases of the intestines.....	20	2.6	15	1.9	13	1.6

CAUSES AND RATES PER 100,000, 1923-1932.

1926		1927		1928		1929		1930		1931		1932		List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
30	3.7	21	2.5	21	2.5	23	2.7	29	3.3	25	2.7	24	2.6	1-2
1	0.1	1	0.1	1	0.1	3	0.3	..	..	..	..	1	0.1	6
118	14.4	12	1.4	21	2.5	28	3.2	8	0.9	17	1.8	17	1.8	7
23	2.8	28	3.3	22	2.6	43	5.0	10	1.1	15	1.6	6	0.6	8
108	13.1	46	5.5	47	5.5	58	6.7	54	6.1	54	6.6	40	4.3	9
116	14.1	63	7.5	82	9.6	92	10.6	69	7.8	39	4.2	40	4.3	10
314	38.2	340	40.7	356	41.8	439	50.7	158	17.9	251	27.2	261	28.0	11
9	1.1	3	0.4	3	0.4	8	0.9	28	3.1	19	2.1	21	2.2	13
24	2.9	18	2.2	15	1.8	30	3.5	18	2.0	17	1.8	15	1.6	15
6	0.7	8	1.0	11	1.3	20	2.3	31	2.4	11	1.2	6	0.6	16
11	1.3	16	1.9	12	1.4	15	1.7	5	0.6	5	0.5	10	1.1	17
27	3.3	23	2.8	21	2.5	29	3.3	25	2.4	13	1.4	12	1.3	18
..	..	..	..	..	..	..	..	..	..	..	..	2	0.2	19
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
2	0.2	..	..	2	0.2	..	..	3	0.3	..	..	2	0.2	22
382	46.5	391	46.8	378	44.4	377	43.5	407	46.1	326	35.4	281	30.1	23-32
12	1.5	22	2.6	16	1.9	11	1.4	17	1.9	12	1.3	17	1.8	34
..	..	1	0.1	1	0.1	1	0.1	..	..	..	..	1	0.1	35
23	2.8	24	2.9	30	3.5	27	3.1	19	2.2	8	0.9	19	2.0	36
..	..	..	..	1	0.1	..	..	..	..	..	..	..	..	38
..	..	..	..	4	0.5	..	..	3	0.3	3	0.3	2	0.2	43
9	1.1	4	0.5	4	0.5	4	0.5	3	0.3	5	0.5	6	0.6	44
387	47.1	445	53.2	470	55.2	511	59.0	480	54.4	585	63.5	568	60.9	45-53
18	2.2	21	2.5	9	9.4	25	2.9	19	2.2	31	3.4	33	3.5	54-55
25	3.0	26	3.1	30	3.5	30	3.5	26	2.9	32	3.5	20	2.1	56
15	1.8	9	1.1	8	1.0	7	0.8	3	0.3	10	1.1	17	1.8	57
66	8.4	63	7.5	59	7.0	77	8.9	67	7.6	85	9.2	94	10.4	59
1	0.1	1	0.1	..	..	..	..	..	..	..	..	1	0.1	60
2	0.2	..	..	..	..	..	..	..	..	2	0.2	..	..	62
7	0.8	10	1.2	13	1.5	15	1.7	12	1.4	8	0.9	6	0.6	63
..	..	..	..	1	0.1	..	..	1	0.1	1	0.1	..	..	64
27	3.3	20	2.4	25	2.9	25	2.9	17	1.9	19	2.1	25	2.7	65
5	0.6	6	0.7	7	0.8	16	1.8	7	0.8	5	0.5	10	1.1	66
1	0.1	3	0.4	5	0.6	3	0.3	3	0.3	2	0.2	2	0.2	67
12	1.5	14	1.7	13	1.5	11	1.3	13	1.5	4	0.4	8	0.9	68
..	..	..	..	..	..	..	..	..	..	7	0.8	2	0.2	69
51	6.2	42	5.0	29	3.4	33	3.8	32	3.6	31	3.4	32	3.4	70
17	2.1	18	2.2	18	2.1	16	1.8	25	2.8	17	1.8	26	2.8	71
..	..	2	0.2	1	0.1	1	0.1	..	..	5	0.5	..	..	72
8	1.0	15	1.8	14	1.6	14	1.6	15	1.7	8	0.9	3	0.3	73
..	..	1	0.1	..	..	1	0.1	..	..	1	0.1	..	..	75
..	..	..	..	1	0.1	1	0.1	1	0.1	..	..	..	..	76
15	1.8	13	1.6	10	1.2	15	1.7	11	1.2	3	0.3	6	0.6	77
24	2.9	31	3.7	27	3.2	28	3.2	15	1.7	15	1.6	14	1.5	78
2	0.2	3	0.4	2	0.2	2	0.2	2	0.2	3	0.3	2	0.2	79
19	2.3	22	2.6	24	2.8	22	2.5	16	1.8	13	1.4	13	1.4	80
158	19.2	169	20.2	176	20.6	170	19.6	157	17.8	142	15.4	157	16.8	81
12	1.5	11	1.3	13	1.5	7	0.8	3	0.3	8	0.9	7	0.8	82
31	3.8	34	4.1	30	3.5	23	2.7	30	3.4	26	2.8	27	2.9	83
24	2.9	35	4.2	25	2.9	21	2.4	23	2.6	33	3.6	24	2.6	84
91	11.1	78	9.3	39	4.6	61	7.0	52	5.9	48	5.2	44	4.7	85
22	2.7	27	3.2	37	4.4	35	4.0	30	3.4	24	2.6	25	2.7	86
..	..	2	0.2	2	0.2	1	0.1	1	0.1	1	0.1	1	0.1	87
18	2.2	27	3.2	7	0.8	17	2.1	20	2.3	12	1.3	25	2.7	88
498	60.7	569	68.1	571	67.1	638	73.6	651	73.8	656	80.3	718	77.0	89
168	20.4	181	21.6	218	25.6	259	29.8	283	32.1	205	22.2	176	18.9	90-95
2	0.2	5	0.6	11	1.3	5	0.6	3	0.3	5	0.5	4	0.4	96-99
1	0.1	3	0.4	2	0.2	3	0.3	1	0.1	2	0.2	2	0.2	100
..	..	..	..	..	..	..	..	..	..	53	5.7	71	7.6	101
..	..	..	..	1	0.1	..	..	2	0.2	4	0.4	3	0.3	102
3	0.4	2	0.2	5	0.6	3	0.5	6	0.7	6	0.7	4	0.4	103
16	1.9	11	1.3	12	1.4	13	1.5	9	1.0	4	0.4	9	1.0	104
41	5.0	32	3.8	34	4.0	27	3.1	32	3.6	44	4.8	45	4.9	105
282	34.3	235	28.1	214	25.1	232	26.8	179	20.4	238	25.8	170	18.2	106
..	..	..	..	..	..	..	..	..	..	166	18.0	142	15.2	107
293	35.7	268	30.9	321	37.7	340	39.2	264	29.9	94	10.2	68	7.3	108
11	1.3	16	1.9	20	2.4	27	3.1	19	2.2	16	1.7	21	2.2	109
21	2.5	7	0.8	6	0.7	13	1.5	9	1.0	17	1.8	13	1.4	110
24	2.9	19	2.3	18	2.1	22	2.5	17	1.9	14	1.5	16	1.7	111
2	0.2	..	..	1	0.1	2	0.2	..	..	4	0.4	2	0.2	112
4	0.5	8	1.0	18	2.1	14	1.6	15	1.7	11	1.2	8	0.9	113
..	..	..	..	..	..	..	..	..	..	..	..	..	..	114
29	3.5	30	3.6	26	3.1	56	6.5	26	2.9	40	4.3	26	2.8	115
2	0.2	1	0.1	..	..	..	..	1	0.1	..	..	..	..	116
27	3.3	31	3.7	33	3.9	36	4.2	34	3.8	45	4.9	51	5.5	117
51	6.2	54	6.5	49	5.8	49	5.7	43	4.9	31	3.4	41	4.4	118
231	28.1	208	24.9	180	21.2	192	22.2	352	39.9	197	21.4	191	20.5	119
..	..	..	..	..	..	..	..	..	..	35	3.8	38	4.1	120
140	17.1	121	14.5	143	16.8	170	19.7	159	18.0	131	14.2	145	15.5	121
54	6.6	74	8.9	73	8.6	62	7.2	75	8.1	78	8.5	82	8.8	122
13	1.6	8	1.0	6	0.7	17	2.0	10	1.2	3	0.3	13	1.4	123

TABLE CXXVI.—TOTAL DEATHS FROM ALL

List No.	Diseases	1923		1924		1925	
		No.	Rate	No.	Rate	No.	Rate
124	Cirrhosis of the liver.....	15	1.8	12	1.5	21	2.5
125	Other diseases of the liver.....	27	3.4	32	4.0	21	2.6
126	Biliary calculi.....	11	1.4	21	2.6	15	1.8
127	Other diseases of the gall bladder and biliary passages.....	..	..	..	..	..	..
128	Diseases of the pancreas.....	..	..	5	0.6	2	0.2
129	Peritonitis (cause not specified).....	29	3.5	14	1.7	10	1.2
130	Acute nephritis.....	19	2.3	39	4.9	29	3.5
131	Chronic nephritis.....	114	14.0	153	18.8	171	20.5
132	Nephritis not specified.....	..	..	..	..	..	..
133	Other diseases of the kidneys and annexa.....	11	1.4	21	2.6	12	1.4
134	Calculi of urinary passages.....	2	0.2	..	..	6	0.7
135	Diseases of the bladder (excluding tumors)	10	1.2	4	0.5	3	0.4
136	Diseases of the urethra, urinary abscess, etc.....	3	0.4	4	0.5	..	..
137	Diseases of the prostate.....	20	2.4	27	3.3	27	3.2
138	Diseases of the male genital organs (not specified as venereal)	1	0.1	..	..	..	..
139	Diseases of the female genital organs (not specified as venereal)	8	1.0	11	1.4	9	1.1
140-150	Pregnancy, labor and puerperal state.....	111	13.6	145	17.8	117	14.0
151	Carbuncle.....	3	0.4	2	0.2	..	..
152	Cellulitis, acute abscess.....	7	0.8	12	1.5	8	1.0
153	Other diseases of the skin and annexa and of the cellular tissue	14	1.7	9	1.1	13	1.6
154-156	Diseases of the bones and organs of locomotion.....	21	2.4	16	2.0	13	1.6
157	Congenital malformations.....	102	12.5	120	14.7	121	14.5
158	Congenital debility.....	192	23.6	173	21.2	173	20.8
159	*Premature birth.....	418	52.4	420	51.5	429	51.5
160	Injury at birth.....	..	..	..	..	..	..
161	Other diseases peculiar to infancy.....	86	11.0	66	8.3	48	5.9
162	Senility.....	134	16.5	146	17.9	131	15.7
163-171	Suicides.....	50	6.1	44	5.4	61	7.3
172-175	Homicides.....	14	1.7	8	0.9	7	0.8
176	Attack by venomous animals.....	..	..	1	0.1	..	..
177	Food poisoning.....	2	0.2	1	0.1	5	0.6
178	Accidental absorption of toxic gases.....	19	2.3	2	0.2	3	0.4
179	Other acute accidental poisonings (except by gas).....	15	1.8	14	1.7	9	1.1
180	Results of conflagration.....	15	1.8	15	1.8	12	1.4
181	Accidental burns (conflagrations excepted).....	33	4.0	35	4.3	24	2.9
182	Accidental mechanical suffocation.....	..	..	14	1.7	17	2.0
183	Accidental drowning.....	74	9.1	42	5.2	50	6.0
184	Accidental injury by firearms.....	30	3.7	22	2.7	20	2.4
185	Accidental injury by cutting or piercing instruments.....	2	0.2	1	0.1	..	..
186	Accidental injuries from falling, crushing, landslide.....	116	..	108	..	120	..
187	Cataclysm.....	..	..	..	..	..	..
188	Injuries inflicted by animals.....	13	1.6	40	4.9	25	3.0
189	Hunger and thirst.....	..	..	..	..	..	..
190	Excessive cold.....	3	0.4	4	0.5	12	1.4
191	Excessive heat.....	..	..	2	0.2	6	0.7
192	Lightning.....	10	1.2	4	0.5	4	0.5
193	Accidental electric shocks.....	..	..	4	0.5	2	0.2
194	Other accidents.....	30	3.8	9	1.1	20	2.5
195	Violent deaths—nature unknown.....	..	..	..	..	2	0.2
198	Capital punishment.....	..	..	..	..	..	..
199	Sudden death.....	8	1.0	3	0.4	4	0.5
200	Cause of death not specified or ill-defined.....	116	14.3	95	11.7	105	12.6
	* Special Classes of Accidental Deaths.						
A	Accidents in mines and quarries.....	..	..	..	..	..	..
B	Accidents caused by machines.....	..	..	..	..	..	..
C	Railway accidents.....	..	..	..	..	..	..
D	Street car accidents.....	..	..	..	..	..	..
E	Automobile and motorcycle accidents.....	..	..	..	..	..	..
F	Other land transportation.....	..	..	..	..	..	..
G	Water transportation.....	..	..	..	..	..	..
H	Air transportation.....	..	..	..	..	..	..

* Not separately tabulated previous to 1931.

CAUSES AND RATES PER 100,000, 1923-1932.—Continued

1926		1927		1928		1929		1930		1931		1932		List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
16	1.9	10	1.2	14	1.6	8	0.9	16	1.8	18	2.0	12	1.3	124
27	3.3	37	4.4	34	4.0	37	4.3	35	4.0	6	0.7	13	1.4	125
13	1.6	20	2.4	19	2.2	27	3.1	12	1.4	19	2.1	23	2.5	126
..	..	..	..	..	..	..	..	..	..	35	3.8	35	3.8	127
3	0.4	2	0.2	3	0.4	3	0.3	4	0.4	..	..	3	0.3	128
11	1.3	23	2.8	15	1.8	21	2.4	9	1.0	11	1.2	12	1.3	129
16	1.9	29	3.5	29	3.4	22	2.5	24	2.7	15	1.6	10	1.1	130
173	21.1	211	25.2	209	24.6	195	22.5	253	28.7	207	22.4	228	24.4	131
..	..	..	..	..	..	..	..	..	..	22	2.4	30	3.2	132
24	2.9	18	2.2	24	2.8	22	2.5	12	1.3	23	2.5	20	2.1	133
6	0.7	2	0.2	2	0.2	3	0.3	6	0.6	6	0.7	3	0.3	134
8	1.0	4	0.5	6	0.7	9	1.0	3	0.3	3	0.3	8	0.9	135
..	..	2	0.2	..	..	..	..	3	0.3	2	0.2	2	0.2	136
24	2.9	19	2.3	36	4.2	42	5.0	38	4.3	44	4.8	60	6.4	137
1	0.1	3	0.4	2	0.2	2	0.2	..	..	1	0.1	..	..	138
18	2.2	15	1.8	11	1.3	17	2.0	10	1.1	14	1.5	7	0.8	139
147	17.9	114	13.6	124	14.6	132	15.2	112	12.7	93	10.1	102	10.9	140-150
2	0.2	3	0.4	3	0.4	5	0.6	1	0.1	3	0.3	3	0.3	151
10	1.2	10	1.2	16	1.9	10	1.2	8	0.9	6	0.7	5	0.5	152
17	2.1	10	1.2	12	1.4	23	2.7	8	0.9	3	0.3	7	0.8	153
13	1.6	16	1.9	20	2.4	11	1.3	17	1.9	21	2.3	17	1.8	154-156
114	13.9	115	13.8	106	12.5	136	15.7	135	15.3	120	13.0	112	12.0	157
150	18.3	187	22.4	135	15.9	146	16.8	152	17.2	98	10.6	104	11.1	158
420	51.2	426	51.0	452	53.1	475	54.8	497	56.5	376	40.8	382	40.9	159
..	..	..	..	..	..	..	..	..	..	72	7.8	71	7.6	160
109	13.3	90	10.8	86	10.1	78	9.0	88	10.0	101	11.0	101	10.8	161
119	14.5	119	14.2	116	13.6	120	13.8	124	14.0	136	14.8	150	16.1	162
54	6.6	68	8.1	78	9.2	95	11.0	127	14.4	76	8.2	74	7.9	163-171
7	0.8	6	0.7	16	1.9	18	2.1	14	1.6	12	1.3	1	0.8	172-175
..	..	..	..	..	..	..	..	..	..	..	..	..	..	176
..	..	1	0.1	3	0.4	3	0.3	2	0.2	1	0.1	4	0.4	177
5	0.6	5	0.6	4	0.5	9	1.0	9	1.0	9	9.8	7	0.8	178
11	1.3	12	1.4	12	1.4	9	1.0	11	1.2	14	1.5	10	1.1	179
14	1.7	21	2.5	22	2.6	16	1.8	18	2.0	12	1.3	8	0.9	180
34	4.1	37	4.4	40	4.7	32	3.7	28	3.2	22	2.4	23	2.5	181
11	1.3	9	1.1	12	1.4	13	1.5	8	0.9	20	2.2	14	1.5	182
39	4.8	70	8.4	45	5.3	53	6.1	57	6.5	62	6.7	52	5.6	183
27	3.3	23	2.8	20	2.4	21	2.4	17	1.9	18	2.0	17	1.8	184
3	0.4	..	..	3	0.4	4	0.5	..	..	6	0.7	11	1.2	185
135	..	147	..	233	..	183	..	168	..	139	15.1	123	13.2	186
26	3.2	17	2.0	16	1.9	21	2.4	20	2.3	1	0.1	..	..	187
..	..	1	0.1	..	..	..	..	4	0.4	28	3.0	19	2.0	188
8	1.0	7	0.8	3	0.4	4	0.5	9	1.0	1	0.1	5	0.5	189
5	0.6	1	0.1	4	0.5	7	0.8	4	0.4	5	0.5	7	0.8	190
1	0.1	10	1.2	4	0.5	4	0.5	4	0.4	11	1.2	5	0.5	191
1	0.1	..	..	..	..	2	0.2	8	0.9	1	0.1	2	0.2	192
11	1.3	9	1.1	10	1.2	16	1.8	27	3.1	..	..	4	0.4	193
1	0.1	1	0.1	..	..	1	0.1	..	..	11	1.2	11	1.2	194
..	..	..	..	..	..	..	..	..	..	..	..	3	0.3	195
4	0.5	1	0.1	1	0.1	4	0.5	..	..	1	0.1	1	0.1	198
36	4.4	48	5.7	61	7.2	82	9.5	37	4.2	25	2.7	27	2.9	199
..	..	..	..	..	..	..	..	..	..	35	3.8	42	4.5	200
..	..	..	..	..	..	..	..	..	..	..	..	3	0.3	A
..	..	..	..	..	..	..	..	..	..	15	1.6	21	2.2	B
..	..	..	..	..	..	..	..	..	..	21	2.3	23	2.5	C
..	..	..	..	..	..	..	..	..	..	2	0.2	..	..	D
..	..	..	..	..	..	..	..	..	..	50	5.4	35	3.8	E
..	..	..	..	..	..	..	..	..	..	24	2.6	41	4.4	F
..	..	..	..	..	..	..	..	..	..	2	0.2	13	1.4	G
..	..	..	..	..	..	..	..	..	..	2	0.2	1	0.1	H

BIRTHS AND DEATHS AMONG THE INDIANS.

The births increased by 53 in 1932; this is 9.7 per cent. The rate per 1,000 of the Indian population is 50.

The deaths increased by 10, and the rate is 23.8 per 1,000.

The infant mortality also shows a slight increase in the number of deaths, but owing to the increase in the number of births, the rate per 1,000 living births is lower than in 1931. The infant mortality rate is 161; the previous year it was 171.

The illegitimate births decreased by 9, or 18.7 per cent. The rate is 65.4 per 1,000 births.

The mortality table is very much condensed, the classes only being given. As usual the infectious diseases had the highest mortality; 42 per cent of the total deaths belonged to this class, and 61 per cent of the infectious diseases were tubercular.

The following were the chief causes of mortality among the Indians: infectious diseases; respiratory diseases; diseases of early infancy; and diseases of the digestive system.

The deaths from tuberculosis numbered 72, a decrease of 7 compared with 1931. This disease was the cause of 25.5 per cent of the total deaths among the Indians. The death rate for the Indians from tuberculosis is 600.3 per 100,000 of the Indian population, while for the whole province it is 30.1.

The period between 20 and 29 years had the highest mortality from tuberculosis. The deaths among the females exceeded those among the males. Sixty-one per cent of the deaths were of the female sex.

Three deaths were due to the puerperal state. This is a rate of 5 per 1,000 live births, and is slightly higher than the maternal mortality rate for the province.

The greatest mortality among the Indians is in the period under five years of age. Forty-nine per cent, almost one half of the deaths occurred in that life period in the year 1932.

The four principal causes of death among Indian children under one year of age were diseases of early infancy, broncho-pneumonia and pneumonia, influenza, and diarrhoea and enteritis.

TABLE CXXVII.—BIRTHS, DEATHS, AND INFANT MORTALITY OF INDIANS (Exclusive of Stillbirths) BY MONTHS, 1932.

	Total	Months											
		January	February	March	April	May	June	July	August	September	October	November	December
Births.....	596	61	59	65	50	51	39	47	56	42	43	48	35
Deaths.....	282	27	21	26	24	22	29	33	22	27	22	13	16
Infant mortality.....	96	5	3	10	12	4	7	13	7	8	10	8	9

TABLE CXXVIII.—BIRTHS OF INDIANS (Exclusive of Stillbirths) CLASSIFIED AS LEGITIMATE OR ILLEGITIMATE, 1932

	Total births			Legitimate			Illegitimate		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province.....	596	299	297	557	283	274	39	16	23

TABLE CXXIX.—BIRTHS OF INDIANS (Exclusive of Stillbirths) CLASSIFIED
ACCORDING TO AGE OF PARENTS, 1932.

Age of Fathers	Total	Age of Mothers				
		Under 20	20-29	30-39	40-49	Not stated
Under 20 years.....	5	3	2	.....	.....	.....
20-29 years.....	207	45	151	9	1	1
30-39 years.....	221	11	103	105	1	1
40-49 years.....	92	.....	18	51	23	.....
50 and over.....	22	.....	1	12	9	.....
Not stated.....	10	1	3	1	.....	5
Children born to married mothers.....	557	60	278	178	34	7
Children born to unmarried mothers....	39	7	21	8	2	1
Children born.....	596	67	299	186	36	8

TABLE CXXX—DEATHS OF INDIANS (Exclusive of Stillbirths) BY AGE GROUPS,
1932.

	Total	Male	Fe- male		Total	Male	Fe- male
All ages.....	282	138	144	45-49 years.....	4	3	1
Under 1 year.....	96	55	41	50-54 years.....	7	2	5
Under 5 years.....	138	73	65	55-59 years.....	9	5	4
5- 9 years.....	17	9	8	60-64 years.....	4	2	2
10-14 years.....	17	7	10	65-69 years.....	6	3	3
15-19 years.....	14	6	8	70-74 years.....	8	4	4
20-24 years.....	13	4	9	75-79 years.....	9	3	6
25-29 years.....	5	1	4	80-84 years.....	3	2	1
30-34 years.....	5	1	4	85-89 years.....	2	2	.....
35-39 years.....	12	7	5	90-94 years.....	1	.....	1
40-44 years.....	3	.....	3	95-99 years.....	3	2	1
				100 years and over	2	2	.....

TABLE CXXXII—DEATHS OF INDIANS FROM TUBERCULOSIS BY AGE AND SEX, 1932.

	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years
23-32. Tuberculosis.....	72	7	7	8	11	12	14	7	1	4	1
23. Tuberculosis of the respiratory system.....	22	3	2	2	2	5	4	3	.....	1	.....
24. Tuberculosis of the meninges and central nervous system.....	35	2	.....	4	6	5	10	4	1	3	.....
25. Tuberculosis of the intestines and peritoneum.....	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....
26. Tuberculosis of the vertebral column.....	3	.....	2	.....	.....	1	.....	.....	.....	.....	.....
	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....
	5	1	2	1	1	1	.....	.....	.....	.....	1
	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....

TABLE CXXXIII—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (Exclusive of Stillbirths) BY AGE AT DEATH, 1932.

Ages		No.	Ages		No.
All infants.....	Total	96	4 months and under 5 months.....	Total	4
	M.	55		M.	2
	F.	41		F.	2
Under 1 day.....	Total	9	5 months and under 6 months.....	Total	4
	M.	6		M.	2
	F.	3		F.	2
1 day and under 1 week.....	Total	16	6 months and under 7 months.....	Total	9
	M.	10		M.	5
	F.	6		F.	4
1 week and under 2 weeks.....	Total	5	7 months and under 8 months.....	Total	4
	M.	2		M.	3
	F.	3		F.	1
2 weeks and under 3 weeks.....	Total	5	8 months and under 9 months.....	Total	9
	M.	1		M.	5
	F.	4		F.	4
3 weeks and under 1 month.....	Total	5	9 months and under 10 months.....	Total	6
	M.	3		M.	2
	F.	2		F.	4
1 month and under 2 months.....	Total	9	10 months and under 11 months.....	Total	3
	M.	6		M.	2
	F.	3		F.	1
2 months and under 3 months.....	Total	3	11 months and under 12 months.....	Total	1
	M.	1		M.	1
	F.	2			
3 months and under 4 months.....	Total	4			
	M.	4			

TABLE CXXXIV—DEATHS OF INDIAN CHILDREN (Exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE, FOR EACH SEX, 1932.

Int. List No.	Causes of Death	Total	Male	Female
	All causes.....	96	55	41
7	Measles.....	3	1	2
9	Whooping cough.....	6	3	3
11	Influenza.....	11	6	5
15	Erysipelas.....	1	1	.....
23	Tuberculosis of the respiratory system.....	5	3	2
25-32	Tuberculosis, other forms.....	2	1	1
86	Convulsions.....	5	3	2
89	Diseases of the ear and mastoid process.....	1	1	.....
106	Bronchitis.....	4	2	2
107	Bronchopneumonia.....	7	3	4
108, 109	Pneumonia.....	6	3	3
119	Diarrhoea and enteritis.....	10	7	3
157	Malformations.....	1	.....	1
	(b, d, e) Others under this title.....	1	.....	1
158	Congenital debility.....	7	5	2
159	Premature birth.....	7	5	2
160	Injury at birth.....	2	1	1
161	Other diseases peculiar to early infancy.....	14	8	6
	(a-e) Specified diseases.....	4	2	2
	(f) Unspecified causes.....	10	6	4
176-198	Other specified causes.....	1	1	.....
199, 200	Unspecified or ill-defined causes.....	3	1	2

GENERAL TABLES

Table CXXXVIII gives the number of birth, marriage and death registrations recorded since the year 1854. In the year 1887, the first Ordinance was passed providing for the registration of marriages only by the Registrar of Deeds for the North West Territories.

In 1881 another Ordinance was passed which provided for registrars at Edmonton, Calgary, Prince Albert, Battleford and Regina. Thus there were only three registrars for what is now the province of Saskatchewan, and they could only register marriages.

The first comprehensive system of registration of births, marriages and deaths was provided by an Ordinance passed in 1888. Through this legislation a Registrar of Vital Statistics was appointed for each electoral division. The history of Vital Statistics, therefore, commenced with the year 1888. Through the kindness of the officials of the churches that were carrying on missionary work in the territory that is now comprised in this province, this division has been given access to their old church records, and it is through this means that records have been obtained of births, marriages and deaths that occurred previous to 1888.

The precipitation and temperature in 1932 is given in Tables CXXXVI and CXXXVII. It is through the courtesy of the Meteorological Service of the Dominion that the figures for these tables have been obtained.

TABLE CXXXV—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1932.

Applications for searches and certificates received.....	5,769
Number of searches made.....	4,587
Birth certificates issued.....	4,699
Marriage certificates issued.....	370
Death certificates issued.....	596
Total number of certificates issued.....	5,665
Certificates issued for pension purposes.....	382
Certificates issued for legal purposes.....	478
Change of name.....	56
Letters received.....	29,127
Letters written.....	47,724
Forms and pieces of literature sent out.....	171,168

TABLE CXXXVI—PRECIPITATION IN SASKATCHEWAN BY

Months	DISTRICT 1			DISTRICT 2			DISTRICT 3		
	Maple Creek	Swift Current	Shaunavon	Regina	Qu'Appelle	Tugaske	Carlyle	Whitewood	Yellowgrass
JANUARY—									
Heaviest fall in month.....	0.40	0.28	....	0.50	0.20	1.00	0.35	0.25	0.20
Days with .01 or more.....	1	13	....	12	11	3	8	9	10
Snow (inches).....	4.00	7.80	....	14.50	6.20	19.00	13.30	7.10	13.50
FEBRUARY—									
Heaviest fall in month.....	0.20	0.10	....	0.10	0.10	0.10	0.10	0.30	0.20
Days with .01 or more.....	1	13	....	7	8	2	5	5	3
Snow (inches).....	2.00	3.40	....	3.50	5.90	2.00	2.30	4.00	4.00
MARCH—									
Heaviest fall in month.....	0.20	0.20	....	0.50	0.30	1.20	0.40	0.30	0.40
Days with .01 or more.....	5	11	....	11	10	5	6	10	6
Snow (inches).....	6.50	4.20	....	10.00	12.60	18.00	0.50	5.80	12.50
APRIL—									
Heaviest fall in month.....	0.60	....	0.30	0.40	0.40	0.20	2.60	0.70	0.30
Days with .01 or more.....	8	....	7	8	8	5	7	7	6
Snow (inches).....	....	....	....	0.25	2.20	....	2.50	2.00	....
MAY—									
Heaviest fall in month.....	0.90	0.40	2.10	0.20	1.40	0.10	0.80	0.20	....
Days with .01 or more.....	6	7	5	6	6	7	4	8	....
Snow (inches).....	....	....	....	....	....	....	....	....	....
JUNE—									
Heaviest fall in month.....	0.70	0.90	1.30	1.10	1.10	0.90	1.50	0.80	1.10
Days with .01 or more.....	9	14	10	14	14	12	13	13	14
Snow (inches).....	....	....	....	....	....	....	....	....	....
JULY—									
Heaviest fall in month.....	1.10	2.30	0.80	1.10	0.40	1.20	0.90	0.40	1.30
Days with .01 or more.....	8	10	7	12	10	7	9	11	15
Snow (inches).....	....	....	....	....	....	....	....	....	....
AUGUST—									
Heaviest fall in month.....	0.95	0.90	0.44	1.30	0.60	1.10	2.30	0.96	0.93
Days with .01 or more.....	9	11	10	8	12	9	8	6	10
Snow (inches).....	....	....	....	....	....	....	....	....	....
SEPTEMBER—									
Heaviest fall in month.....	0.80	0.12	0.40	0.10	0.10	0.10	0.03	0.11	0.17
Days with .01 or more.....	5	6	3	6	5	4	2	5	4
Snow (inches).....	....	....	....	....	....	....	....	....	....
OCTOBER—									
Heaviest fall in month.....	0.30	0.20	0.20	0.50	0.40	0.60	0.40	0.40	0.40
Days with .01 or more.....	4	10	2	12	11	3	8	11	7
Snow (inches).....	0.50	5.30	....	6.00	6.10	6.00	11.00	10.50	4.00
NOVEMBER—									
Heaviest fall in month.....	0.40	0.30	....	0.25	0.60	0.70	0.30	0.90	0.20
Days with .01 or more.....	4	8	....	9	13	3	3	8	3
Snow (inches).....	12.00	8.30	....	12.40	22.60	11.00	6.50	20.00	6.00
DECEMBER—									
Heaviest fall in month.....	0.60	0.30	....	0.15	0.20	0.20	0.20	0.30	....
Days with .01 or more.....	3	8	....	9	6	4	4	5	....
Snow (inches).....	10.00	7.00	....	5.60	6.60	6.00	3.80	4.40	....

THREE SELECTED PLACES IN EACH SANITARY DISTRICT, 1932.

DISTRICT 4			DISTRICT 5			DISTRICT 6			DISTRICT 7			DISTRICT 8		
Kamsack	Hubbard	Quill Lake	Outlook	Saskatoon	Nokomis	Biggar	Beechy	Kindersley	Battleford	St. Walburg	Scott	Prince Albert	Melfort	Rosthern
0.10 5	0.20 5	0.10 2	....	0.15 10	0.30 6	....	0.35 4	0.30 6	0.80 7	0.20 6	0.40 8	0.14 7	0.50 4	0.25 3
2.10	10.00	0.80	....	5.90	9.00	....	8.00	7.50	11.80	7.50	15.80	4.80	7.00	7.50
0.01 2	....	....	0.15 1	0.10 7	....	....	0.20 3	0.20 4	0.02 1	0.20 3	0.10 4	0.06 10	0.15 3	....
0.20	....	....	1.50	2.20	....	....	5.00	2.50	0.20	3.70	3.00	3.10	3.00	....
0.03 5	0.40 7	....	0.33 2	0.42 9	....	....	0.20 4	0.50 5	0.10 4	0.40 5	0.30 7	0.30 8	0.30 5	1.80 2
1.20	14.00	....	3.50	7.90	....	....	3.00	4.90	1.60	8.70	12.30	9.30	8.80	20.00
0.40 6	1.70 5	....	0.70 4	0.50 8	0.40 5	0.60 7	0.30 8	0.50 8	0.20 10	0.20 7	0.50 9	0.40 11	0.60 6	0.40 3
0.70	3.00	....	....	0.40	....	....	0.30	....	0.60	1.50	....	4.90	5.00	4.00
0.12 3	0.30 5	....	0.12 2	0.12 4	0.50 2	1.00 4	0.20 5	0.50 6	1.20 6	0.70 2	0.80 4	0.90 5	0.20 3	0.50 3
....	....	....	....	....	....	....	....	....	....	....	....	....	0.50	....
0.60 14	0.60 12	....	0.90 11	0.60 14	4.00 15	0.60 9	1.20 9	1.20 8	1.00 16	1.80 7	0.80 13	0.90 14	....	1.10 12
....														
0.80 11	0.40 4	....	1.20 6	0.70 10	1.20 10	0.80 8	0.50 6	2.20 10	0.90 13	1.30 6	0.70 12	1.30 14	1.30 8	1.10 13
....														
2.10 8	0.85 6	....	0.60 6	0.75 11	1.10 7	0.60 8	0.80 11	0.40 7	0.60 9	0.20 6	0.60 8	0.70 9	....	....
....														
0.66 5	0.30 3	....	0.30 5	0.30 9	0.50 2	0.40 2	0.15 3	0.25 1	0.40 9	0.15 2	0.30 5	0.20 8	0.40 8	0.20 3
....														
0.10 5	0.30 5	....	0.20 3	0.10 8	....	0.60 6	0.10 1	0.60 4	0.10 10	0.40 3	0.10 6	0.30 13	0.70 8	0.20 2
0.30	7.00	....	2.00	1.50	....	9.30	....	7.30	2.20	7.00	0.80	4.20	2.70	2.50
0.04 3	0.40 5	....	0.10 2	0.10 6	0.40 2	....	0.30 4	....	0.20 7	0.50 3	0.20 7	0.50 6	0.50 8	0.40 5
0.90	11.00	....	1.50	2.50	7.00	....	8.00	....	3.30	8.50	6.00	7.20	8.30	9.00
0.04 6	0.40 4	....	0.15 1	0.20 9	0.30 1	....	0.10 2	....	0.14 7	0.30 1	0.20 8	0.40 12	0.20 6	0.30 4
1.10	11.00	....	1.50	5.70	3.00	....	1.00	....	5.20	3.00	6.50	10.00	4.00	7.00

TABLE CXXXVII—TEMPERATURE IN SASKATCHEWAN BY THREE

Months	DISTRICT 1			DISTRICT 2			DISTRICT 3		
	Maple Creek	Swift Current	Shaunavon	Regina	Qu'Appelle	Tugaske	Carlyle	Whitewood	Yellowgrass
JANUARY—									
Maximum.....	45	42	43	39	40	41	40	39	39
Minimum.....	-30	-34	-27	-31	-33	-35	-33	-30	-30
Mean temperature.....	13.1	10.7	13.1	4.1	4.5	3.5	2.1	4.8	4.7
Hours of sunshine.....	....	97	....	....	98	....	....	....	....
FEBRUARY—									
Maximum.....	65	62	64	60	57	58	56	54	64
Minimum.....	-31	-27	-20	-32	-26	-34	-31	-30	-27
Mean temperature.....	16.0	14.0	16.0	5.1	8.3	7.6	5.7	6.9	9.6
Hours of sunshine.....	....	....	....	....	111	....	....	....	....
MARCH—									
Maximum.....	52	50	52	46	43	45	46	48	50
Minimum.....	-24	-23	-22	-31	-26	-26	-26	-25	-26
Mean temperature.....	18.6	18.1	18.9	10.3	11.8	12.9	14.3	11.3	13.5
Hours of sunshine.....	....	141	....	....	160	....	....	....	....
APRIL—									
Maximum.....	77	....	74	70	67	71	70	66	70
Minimum.....	14	....	14	15	18	14	19	19	14
Mean temperature.....	45.5	....	44.5	41.1	39.5	42.4	39.6	38.2	43.6
Hours of sunshine.....	....	181	....	....	....	....	....	....	....
MAY—									
Maximum.....	85	86	83	90	87	86	88	88	....
Minimum.....	26	26	30	22	24	8	24	23	....
Mean temperature.....	53.5	55.0	53.2	54.7	53.7	54.5	52.2	52.8	....
Hours of sunshine.....	....	270	....	....	284	....	....	....	....
JUNE—									
Maximum.....	90	95	89	92	84	87	90	84	87
Minimum.....	38	40	43	40	42	43	39	43	42
Mean temperature.....	61.1	63.1	61.6	63.5	61.9	63.1	63.4	62.5	63.5
Hours of sunshine.....	....	260	....	....	257	....	....	....	....
JULY—									
Maximum.....	92	94	96	98	98	96	97	95	99
Minimum.....	41	38	43	39	40	41	36	37	42
Mean temperature.....	65.5	65.1	65.7	66.8	65.2	66.5	64.4	63.7	67.0
Hours of sunshine.....	....	326	....	....	298	....	....	....	....
AUGUST—									
Maximum.....	94	95	95	91	89	94	87	85	90
Minimum.....	39	40	42	39	40	42	37	35	41
Mean temperature.....	64.9	64.7	64.7	64.0	63.3	64.5	63.4	62.1	63.4
Hours of sunshine.....	....	286	....	....	283	....	....	....	....
SEPTEMBER—									
Maximum.....	85	90	91	91	87	91	89	84	89
Minimum.....	28	28	28	24	26	25	22	23	24
Mean temperature.....	54.0	54.9	53.9	54.0	53.9	54.8	53.1	51.8	54.4
Hours of sunshine.....	....	....	....	....	265	....	....	....	....
OCTOBER—									
Maximum.....	76	77	77	78	78	75	77	72	80
Minimum.....	3	6	12	-2	-2	3	-2	8	3
Mean temperature.....	38.9	38.4	38.6	33.1	33.2	34.7	32.5	33.2	33.9
Hours of sunshine.....	....	106	....	....	100	....	....	....	....
NOVEMBER—									
Maximum.....	62	55	53	41	46	46	43	44	46
Minimum.....	-19	-8	-8	-11	-13	-10	-14	-16	-8
Mean temperature.....	28.8	24.4	25.8	17.2	18.4	18.1	17.1	17.7	20.4
Hours of sunshine.....	....	81	....	....	70	....	....	....	....
DECEMBER—									
Maximum.....	49	48	42	40	40	42	32	38	40
Minimum.....	-31	-28	-26	-29	-31	-30	-30	-31	-27
Mean temperature.....	16.1	14.0	15.2	6.3	6.9	8.3	6.3	5.7	8.9
Hours of sunshine.....	....	85	....	....	98	....	....	....	....

SELECTED PLACES IN EACH SANITARY DISTRICT, 1932.

DISTRICT 4			DISTRICT 5			DISTRICT 6			DISTRICT 7			DISTRICT 8		
Kamsack	Hubbard	Quill Lake	Outlook	Saskatoon	Nokomis	Biggar	Beechy	Kindersley	Battleford	St. Walburg	Scott	Prince Albert	Melfort	Rosthern
35	37	34	....	36	45	39	40	....	39	37	35	40	48	35
-43	-36	-38	....	-40	-35	-35	-40	....	-49	-50	-47	-41	-37	-38
-0.5	2.0	....	....	2.0	3.1	2.3	5.8	....	....	-0.7	-0.5	2.3	-1.3	0.3
....	....	....	....	....	....	....	....	....	....	....	61	....	....	....
43	....	42	53	45	48	52	58	....	48	67	45	48	44	42
-37	....	-36	-36	-35	-34	-32	-34	....	-49	-51	-47	-45	-26	-40
1.5	....	4.7	7.5	1.1	4.1	4.8	8.6	....	0.5	-2.3	1.4	1.3	6.4	1.4
....	....	....	....	....	....	....	....	....	....	....	123	....	....	....
41	38	....	44	40	40	45	48	....	37	37	42	39	36	38
-32	-31	....	-25	-26	-27	-32	-29	....	-36	-41	-33	-36	-30	-30
7.4	8.5	....	13.2	9.3	11.5	11.0	13.9	....	6.1	3.8	9.4	7.0	5.4	7.7
....	....	....	....	....	....	....	....	....	....	....	164	....	....	....
69	66	....	69	64	67	69	74	79	65	62	64	66	68	61
19	19	....	14	14	14	14	21	25	10	-1	2	-3	-6	-2
38.9	37.0	....	42.3	38.2	40.4	40.8	43.4	42.6	37.4	36.7	38.9	37.8	36.5	37.8
....														
91	86	....	84	84	90	82	85	84	84	80	79	83	84	84
20	22	....	30	25	26	28	29	29	29	25	28	27	22	31
55.8	51.4	....	56.0	53.3	54.4	55.5	55.0	53.7	54.0	52.4	52.5	54.9	54.2	55.6
....	....	....	....	....	....	....	....	....	....	....	278	....	....	....
90	86	....	88	83	84	86	93	92	85	87	83	84	....	85
41	40	....	43	37	45	38	43	40	36	35	33	44	....	42
64.9	60.7	....	63.7	62.6	62.5	63.7	63.1	62.5	60.9	59.0	59.9	62.1	....	62.4
....	....	....	....	....	....	....	....	....	....	....	229	....	....	....
94	98	....	94	97	97	97	95	94	94	87	89	87	....	88
44	38	....	46	38	38	43	45	44	41	45	38	45	....	42
66.2	63.2	....	66.2	66.5	63.7	66.2	65.8	64.9	63.9	64.6	62.2	64.2	....	63.9
....	....	....	....	....	....	....	....	....	....	....	277	....	....	....
87	90	....	94	93	92	94	94	94	92	88	91	89	....	....
35	38	....	42	41	41	39	42	37	39	37	37	44	....	....
63.6	61.2	....	65.2	63.9	63.4	62.6	64.3	64.7	64.1	64.9	62.6	63.8	....	....
....	....	....	....	....	....	....	....	....	....	....	268	....	....	....
85	85	....	92	91	89	91	91	92	95	89	88	81	84	85
25	20	....	30	25	25	33	26	29	26	22	28	28	26	26
53.9	50.8	....	55.4	52.6	53.1	55.5	55.2	53.0	54.5	51.0	52.7	53.0	51.5	53.0
....	....	....	....	....	....	....	....	....	....	....	224	....	....	....
72	76	....	76	76	....	77	76	76	75	73	75	73	70	75
12	11	....	5	6	....	9	1	6	4	5	1	10	10	5
34.9	32.5	....	34.6	34.3	....	38.0	35.3	34.8	34.6	33.5	33.9	34.0	31.0	34.1
....	....	....	....	....	....	....	....	....	....	....	99	....	....	....
44	40	....	57	55	45	54	53	....	52	44	50	51	44	44
-12	-17	....	-10	-7	-12	-12	-10	....	-29	-17	-15	-12	-14	-13
15.1	14.8	....	21.2	18.6	17.5	20.6	21.0	....	17.7	15.6	18.7	15.9	14.5	17.0
....														
40	36	....	46	48	38	40	45	....	36	34	35	38	36	35
-42	-36	....	-29	-32	-30	-26	-32	....	-31	-41	-31	-31	-29	-32
0.3	3.7	....	9.8	3.9	3.8	10.2	10.7	....	5.8	1.1	7.1	2.0	1.2	2.3
....	....	....	....	....	....	....	....	....	....	....	61	....	....	....

TABLE CXXXVIII—TOTAL REGISTRATIONS RECORDED AND ON FILE IN THE ARCHIVES FROM THE YEAR 1854 TO 1932.

Year	Births	Mar- riages	Deaths	Total	Year	Births	Mar- riages	Deaths	Total
1854.....	1	..	..	1	1901.....	2,397	480	579	3,456
1856.....	1	..	..	1	1902.....	2,749	644	822	4,215
1862.....	1	..	..	1	1903.....	3,392	820	943	5,155
1866.....	1	..	..	1	1904.....	3,811	1,060	876	5,747
1873.....	2	..	..	2	1905.....	5,062	1,314	1,030	7,406
1874.....	2	..	..	2	1906.....	6,137	2,028	1,477	9,342
1875.....	4	..	..	4	1907.....	7,641	2,115	1,643	11,399
1876.....	3	..	..	3	1908.....	9,130	2,433	1,954	13,517
1877.....	1	..	..	1	1909.....	9,625	2,714	2,224	14,563
1878.....	5	1	..	6	1910.....	10,742	3,479	2,543	16,764
1879.....	1	..	..	1	1911.....	12,691	3,981	3,755	20,427
1880.....	8	1	..	9	1912.....	15,042	4,964	3,801	23,807
1881.....	8	..	..	8	1913.....	17,166	5,311	4,793	27,270
1882.....	21	..	1	22	1914.....	20,543	5,194	4,089	29,826
1883.....	37	..	4	41	1915.....	21,391	4,783	4,298	30,472
1884.....	106	..	3	109	1916.....	21,371	5,223	5,369	31,963
1885.....	124	3	1	128	1917.....	22,086	5,255	5,485	32,826
1886.....	170	8	9	187	1918.....	23,637	4,710	10,711	39,058
1887.....	214	11	6	231	1919.....	22,380	5,509	6,710	34,599
1888.....	313	28	15	356	1920.....	24,589	5,596	6,823	37,008
1889.....	707	156	134	997	1921.....	23,957	5,195	6,310	35,462
1890.....	802	181	129	1,112	1922.....	23,767	5,164	6,803	35,734
1891.....	906	222	243	1,371	1923.....	22,287	5,122	6,848	34,257
1892.....	1,071	289	325	1,685	1924.....	22,803	4,848	6,444	34,095
1893.....	1,273	273	340	1,886	1925.....	21,692	4,940	6,247	32,879
1894.....	1,343	278	399	2,020	1926.....	21,801	5,547	6,701	34,049
1895.....	1,254	310	280	1,844	1927.....	22,130	5,761	6,654	34,545
1896.....	1,211	294	362	1,867	1928.....	22,409	6,759	6,810	35,978
1897.....	924	271	303	1,498	1929.....	22,603	6,598	7,353	36,554
1898.....	1,553	362	357	2,272	1930.....	23,082	5,754	6,917	35,753
1899.....	1,820	384	582	2,786	1931.....	22,206	5,741	6,697	34,644
1900.....	2,098	452	548	3,098	1932.....	21,581	5,797	6,638	34,016

Total records to end of 1932..... 840,336

